

Certificate

mdc medical device certification GmbH
certifies that



Dr. Fooke-Achterrath Laboratorien GmbH
Habichtweg 16
41468 Neuss
Germany

for the scope

**development, manufacturing and distribution of
in vitro diagnostics for allergy and auto immune diagnosis**

has introduced and applies a

Quality Management System

The mdc audit has proven that this quality management system
meets all requirements of the following standard

EN ISO 13485

Medical devices – Quality management systems –
Requirements for regulatory purposes

EN ISO 13485:2016 + AC:2016 - ISO 13485:2016

Valid from	2019-07-28
Valid until	2022-07-27
Registration no.	D1060800020
Report no.	P19-00346-141532
Stuttgart	2019-06-18

A handwritten signature in grey ink, appearing to read 'J. A.', positioned above the title 'Head of Certification Body'.

Head of Certification Body



EG-Konformitäts-Erklärung

im Sinne der Richtlinie 98/79/EG über In-vitro-Diagnostika

Product Name: **Quantitative Reference System with 6 Standards**

Product Number: **076000PQ**

The declaration of conformity is valid for the kit and the components included in the kit.

Produkt-Name	Produkt-Nummer
Quantitative Reference System with 6 Standards	076000PQ
Anti-IgE Reference discs CALDISC	760007
Calibrator (0,35 IU/mL) CAL	760001
Calibrator (0,7 IU/mL) CAL	760002
Calibrator (3,5 IU/mL) CAL	760003
Calibrator (17,5 IU/mL) CAL	760004
Calibrator (50 IU/mL) CAL	760005
Calibrator (100 IU/mL) CAL	760006

The kit and its components were designed and manufactured for the purpose of 98/79/EC Directive on *in vitro* diagnostic medical devices in the sole responsibility of:

DR. FOOKE-ACHTERRATH Laboratorien GmbH
Habichtweg 16
D-41468 Neuss
Germany

The kit and its components meet all applicable requirements of Directive 98/79/EC. The conformity assessment procedure followed Directive 98/79/EC Annex III.

This declaration is valid until 25th May 2022.

Neuss, 03rd June 2019

DR. FOOKE-ACHTERRATH Laboratorien GmbH



Dr. Margrit Fooke-Achterrath
- General Manager -

EC-Declaration of Conformity

For the purpose of 98/79/EC Directive on *in vitro* diagnostic medical devices

Product Name: **Specific IgE EAST – Conjugat Kit**

Product Number: **0560200PKL, 0561000PKL**

The declaration of conformity is valid for the kit and the components included in the kit.

Product Name	Product Number	
Specific IgE EAST – Conjugat Kit	0560200PKL	0561000PKL
Anti IgE Enzyme-Conjugate CONJ AP E	560202	561002
Concentrated Washing Buffer (50x) WASHBUF C 50x	560201	561001
Substrate Buffer SUBBUF	560203	561003
Stop Solution (1 N NaOH) STOP NAOH	560204	561004

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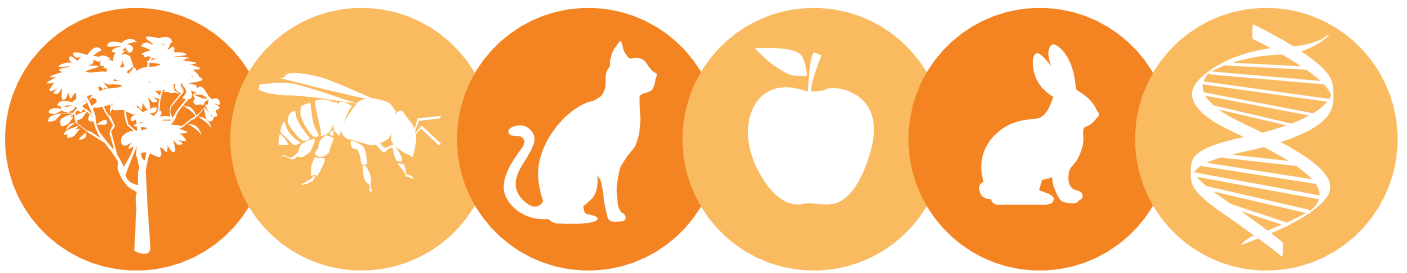
DR. FOOKE-ACHTERRATH Laboratorien GmbH



Dr. Margrit Fooke-Achterrath
- General Manager -

LISTE DER ALLERGENE

LIST OF ALLERGENS



DR  **FOOKE**

Alle Produkte sind CE gekennzeichnet
All products are CE marked

Pollen Bäume Pollens Trees			
Code	Deutsch	English	Latein/Latin
t1	Ahorn	Maple	Acer negundo
t2	Erle	Alder	Alnus glutinosa
t3	Birke	Birch	Betula pendula
t4	Hasel	Hazelnut	Corylus avellana
t5	Buche	Beech	Fagus silvatica
t6	Sadebaum	Sade Tree	Juniperus sabina
t7	Eiche	Oak	Quercus alba
t8	Ulme	Elm	Ulmus spp.
t9	Olive	Olive	Olea europea
t10	Walnuss	Walnut	Juglans regia
t11	Platane	Plane	Platanus acerifolia
t12	Salweide	Willow	Salix alba
t13	Jasmin	Jasmin	Jasminum spp.
t14	Pappel	Poplar	Populus spp.
t15	Esche	Ash	Fraxinus excelsior
t16	Kiefer	White Pine	Pinus silvestris
t17	Kastanie	Chestnut	Aesculus hippocastanum
t18	Eukalyptus	Eucalyptus	Eucalyptus spp.
t19	Mimose	Mimosa	Mimosa spp.
t20	Liguster	Privet	Ligustrum vulgare
t21	Flieder	Lilac	Syringa vulgaris
t22	Weißdorn	Hawthorn	Crataegus spp.
t23	Zypresse	Cypress	Cupressus sempervirens
t24	Zeder	Cedar	Juniperus spp.
t26	Holunder	Elder	Sambucus nigra
t27	Linde	Lime Tree	Tilia cordata
t28	Robinie	Robinia	Robinia pseudoacacia
t29	Kirsche	Cherry	Prunus avium
t30	Mesquite	Mesquite	Prosopis velutina
t31	Melaleuca	Tea Tree	Melaleuca leucadendron (alternifolia)
t32	Orange	Orange	Citrus sinensis
t33	Lombard. Pappel	Lombardy Poplar	Populus nigra italica
t34	Mandel	Almond	Prunus amydalus
t35	Fichte	Fir	Picea abies
t36	Akazie	Acacia	Acacia spp.
t37	Eibe	Yew	Taxus bacchata
t38	Tanne	Fir tree	Abies concolor
t39	Pecan	Pecan	Carya pecan
t40	Pinie	Pine	Pinus pinea
t41	Dattelpalme	Datepalm	Phoenix dactylifera
t43	Thuja	Thuja	Thuja spp.
t50	Magnolie	Magnolia	Magnoliaceae
t70	Maulbeerbaum	Mulberry	Morus alba / rubra
t71	Japanische Zeder	Japanese Cedar	Cryptomeria japonica

Pollen				Pollens			
Bäume		Multi-Allergene		Trees		Multi-Allergens	
Code	Deutsch			Code	English		
Tx1	Bäume frühblühend	t2	Erle	Tx1	Trees early	t2	Alder
		t4	Hasel			t4	Hazelnut
		t8	Ulme			t8	Elm
		t12	Salweide			t12	Willow
		t14	Pappel			t14	Poplar
Tx2	Bäume spätblühend	t1	Ahorn	Tx2	Trees late	t1	Maple
		t3	Birke			t3	Birch
		t5	Buche			t5	Beech
		t7	Eiche			t7	Oak
		t10	Walnuss			t10	Walnut
Tx3	Bäume Mischung 3	t3	Birke	Tx3	Trees Mix 3	t3	Birch
		t7	Eiche			t7	Oak
		t8	Ulme			t8	Elm
		t24	Zeder			t24	Cedar
		t30	Mesquite			t30	Mesquite
Tx4	Bäume Mischung 4	t1	Ahorn	Tx4	Trees Mix 4	t1	Maple
		t3	Birke			t3	Birch
		t5	Buche			t5	Beech
		t7	Eiche			t7	Oak
		t11	Platane			t11	Plane
t14	Pappel	t14	Poplar				
Tx5	Bäume Mischung 5	t1	Ahorn	Tx5	Trees Mix 5	t1	Maple
		t3	Birke			t3	Birch
		t7	Eiche			t7	Oak
		t8	Ulme			t8	Elm
		t28	Robinie			t28	Robinia
t31	Melaleuca	t31	Tea Tree				
Tx6	Bäume Mischung 6	t9	Olive	Tx6	Trees Mix 6	t9	Olive
		t11	Platane			t11	Plane
		t23	Zypresse			t23	Cypress
Tx7	Bäume Mischung 7	t2	Erle	Tx7	Trees Mix 7	t2	Alder
		t3	Birke			t3	Birch
		t9	Olive			t9	Olive
Tx8	Bäume Mischung 8	t2	Erle	Tx8	Trees Mix 8	t2	Alder
		t3	Birke			t3	Birch
		t4	Hasel			t4	Hazelnut
		t7	Eiche			t7	Oak
		t12	Salweide			t12	Willow
Tx9	Bäume Mischung 9	t2	Erle	Tx9	Trees Mix 9	t2	Alder
		t3	Birke			t3	Birch
		t4	Hasel			t4	Hazelnut
		t5	Buche			t5	Beech
		t7	Eiche			t7	Oak
		t8	Ulme			t8	Elm
		t11	Platane			t11	Plane
		t12	Salweide			t12	Willow
Tx10	Bäume Mischung 10	t3	Birke	Tx10	Trees Mix 10	t3	Birch
		t7	Eiche			t7	Oak
		t8	Ulme			t8	Elm
		t9	Olive			t9	Olive
		t11	Platane			t11	Plane
		t12	Salweide			t12	Willow
		t14	Pappel			t14	Poplar

Code	Deutsch			Code	English		
Tx13	Bäume Mischung 13	t5	Buche	Tx13	Trees Mix 13	t5	Beech
		t7	Eiche			t7	Oak
		t9	Olive			t9	Olive
		t12	Salweide			t12	Willow
		t36	Akazie			t36	Acacia
Tx14	Bäume Mischung 14	t40	Pinie	Tx14	Trees Mix 14	t40	Pine Tree
		t2	Erle			t2	Alder
		t4	Hasel			t4	Hazelnut
		t8	Ulme			t8	Elm
		t9	Olive			t9	Olive
Tx15	Bäume Mischung 15	t12	Salweide	Tx15	Trees Mix 15	t12	Willow
		t3	Birke			t3	Birch
		t5	Buche			t5	Beech
		t7	Eiche			t7	Oak
		t9	Olive			t9	Olive
Tx16	Bäume Mischung 16	t10	Walnuss	Tx16	Trees Mix 16	t10	Walnut
		t7	Eiche			t7	Oak
		t8	Ulme			t8	Elm
		t11	Platane			t11	Plane
		t12	Salweide			t12	Willow
Tx17	Bäume Mischung 17	t14	Pappel	Tx17	Trees Mix 17	t14	Poplar
		t3	Birke			t3	Birch
		t7	Eiche			t7	Oak
		t8	Ulme			t8	Elm
		t11	Platane			t11	Plane
Tx18	Bäume Mischung 18	t16	Kiefer	Tx18	Trees Mix 18	t16	White Pine
		t18	Eukalyptus			t18	Eucalyptus
		t19	Mimose			t19	Mimosa
		t3	Birke			t3	Birch
		t7	Eiche			t7	Oak
Tx19	Bäume Mischung 19	t8	Ulme	Tx19	Trees Mix 19	t8	Elm
		t11	Platane			t11	Plane
		t18	Eukalyptus			t18	Eucalyptus
		t36	Akazie			t36	Acacia
		t40	Pinie			t40	Pine Tree
Tx20	Bäume Mischung 20	t2	Erle	Tx20	Trees Mix 20	t2	Alder
		t4	Hasel			t4	Hazelnut
		t7	Eiche			t7	Oak
		t8	Ulme			t8	Elm
		t14	Pappel			t14	Poplar
Tx21	Bäume Mischung 21	t3	Birke	Tx21	Trees Mix 21	t3	Birch
		t7	Eiche			t7	Oak
		t9	Olive			t9	Olive
		t12	Salweide			t12	Willow
		t14	Pappel			t14	Poplar
		t16	Kiefer			t16	White Pine
Tx23	Bäume Mischung 23	t5	Buche	Tx23	Trees Mix 23	t5	Beech
		t7	Eiche			t7	Oak
		t11	Platane			t11	Plane
		t14	Pappel			t14	Poplar
		t36	Akazie			t36	Acacia

Code	Deutsch	English	Latein/Latin
w1	beifußBl. Ambrosie	Common Ragweed	Ambrosia arthemisiifolia
w2	ausd. Ambrosie	Western Ragweed	Ambrosia psilotachya
w3	dreil. Ambrosie	Giant Ragweed	Ambrosia trifida
w4	falsche Ambrosie	False Ragweed	Ambrosia acanthicarpa
w5	Wermut	Wormwood	Artemisia absinthium
w6	Beifuß	Mugwort	Artemisia vulgaris
w7	Margerite	Ox Eye Daisy	Leucanthemum vulgare
w8	Löwenzahn	Dandelion	Taraxacum officinale
w9	Spitzwegerich	English plantain	Plantago lanceolata
w10	Weißer Gänsefuß	Lamb's Quaters	Chenopodium album
w11	Salzkraut	Saltwort	Salsola kali
w12	echte Goldrute	Goldenrod	Solidago spp.
w13	Spitzklette	Common Cucklebur	Xanthium strumarium
w14	Fuchsschwanz	Amaranth	Amaranthus retroflexus
w15	Melde	Scale	Artriplex spp.
w16	Weidenröschen	Willow herb	Epilobium spp.
w17	Aster	Aster	Callistephus chinensis
w18	Sauerampfer	Sorrel	Rumex acetosella
w19	Glaskraut 2	Wall pellitory 2	Parietaria judaica
w20	Brennnessel	Nettle	Urtica dioica
w21	Glaskraut 1	Wall pellitory 1	Parietaria officinalis
w22	Chrysantheme	Chrysanthemum	Chrysanthemum segetum
w23	Dahlie	Dahlia	Dahlia cultorum
w24	Besenradmelde	Firebush	Kochia scoparia
w25	Kamille (echte)	Camomile	Matricaria chamomilla
w26	Narzisse	Narcissus	Narcissus spp.
w27	Nelke	Carnation	Dianthus caryophyllus
w28	Rose	Rose	Rosa spp.
w29	Sonnenblume	Sunflower	Helianthus spp.
w30	Tulpe	Tulip	Tulipa spp.
w31	Heidekraut	Heather	Calluna vulgaris
w32	Raps	Rape	Brassica rapa
w33	Malve	Mallow	Malva spp.
w34	Klee	Clover, sweet	Meliotus spp.
w35	Geranie	Geranium	Geranium spp.
w36	Primel	Primerose	Primula spp.
w38	Rispenkraut	Marsh, elder rough	Iva annua
w39	Lupine	Lupine	Lupinus luteus
w40	Hyazinthe, blau	Hyacinth, blue	Hyacinthus spp.
w41	Luzerne	Alfalfa	Medicago sativa
w43	Oleander	Oleander	Nerium oleander
w44	Lilie	Lily	Lilium spp.
w45	Euphorbie	Euphorbia	Euphorbia spp.
w46	Azalee	Acalee	Acalea spp.
w47	Hibiscus	Hibiscus	Hibiscus spp.
w49	Begonie	Begonia	Begonia semperflorens
w50	Forsythie	Golden bell	Forsythia suspensa
w52	Arnika	Arnica	Arnica montana
w53	Johanniskraut	Rose of Sharon	Hypericum perforatum
w54	Lavendel	Lavender	Lavandula
w55	Maiglöckchen	Lily of the valley	Convallaria majalis
w58	Fresie	Fresia	Fresia spp.
w59	Gerbera	Gerbera	Gerbera spp.
w62	Yucca	Yucca	Yucca spp.
w64	Fuchsie	Fuchsia	Fuchsia spp.
w65	Aloevera	Aloevera	Aloe barbadensis
w66	Hartriegel	Cornel	Cornus
w67	Ginseng	Ginseng	Panax ginseng

Code	Deutsch	Code	English
Wx1	Kräuter Mischung 1	w1	beifußBl. Ambrosie
		w6	Beifuß
		w7	Margerite
		w8	Löwenzahn
		w12	echte Goldrute
Wx2	Kräuter Mischung 2	w9	Spitzwegerich
		w10	Weißer Gänsefuß
		w11	Salzkraut
Wx3	Kräuter Mischung 3	w6	Beifuß
		w9	Spitzwegerich
		w10	Weißer Gänsefuß
		w20	Brennnessel
Wx4	Blumen Mischung 4	w7	Margerite
		w17	Aster
		w22	Chrysantheme
		w23	Dahlie
Wx5	Blumen Mischung 5	w30	Tulpe
		w35	Geranie
		w36	Primel
		w40	Hyazinthe, blau
Wx6	Kräuter Mischung 6	w1	beifußBl. Ambrosie
		w6	Beifuß
		w9	Spitzwegerich
		w10	Weißer Gänsefuß
		w11	Salzkraut
Wx7	Kräuter Mischung 7	w6	Beifuß
		w9	Spitzwegerich
		w10	Weißer Gänsefuß
		w12	echte Goldrute
Wx9	Kräuter Mischung 9	w3	dreilappige Ambrosie
		w6	Beifuß
		w9	Spitzwegerich
		w10	Weißer Gänsefuß
		w15	Melde
		w20	Brennnessel
Wx10	Kräuter Mischung 10	w6	Beifuß
		w9	Spitzwegerich
		w10	Weißer Gänsefuß
		w11	Salzkraut
Wx11	Kräuter Mischung 11	w1	beifußBl. Ambrosie
		w6	Beifuß
		w9	Spitzwegerich
		w10	Weißer Gänsefuß
		w19	Glaskraut 2
		w20	Brennnessel
Wx12	Kräuter Mischung 12	w9	Spitzwegerich
		w10	Weißer Gänsefuß
		w11	Salzkraut
		w19	Glaskraut 2
Wx13	Blumen Mischung 13	w7	Margerite
		w28	Rose
		w30	Tulpe
		w36	Primel
Wx14	Blumen Mischung 14	w17	Aster
		w22	Chrysantheme
		w23	Dahlie
		w40	Hyazinthe, blau

Code	Deutsch			Code	English		
Wx21	Parietaria Mischung	w19 w21	Glaskraut 2 Glaskraut 1	Wx21	Parietaria Mix	w19 w21	Wall Pellitory 2 Wall Pellitory 1
Wx22	Kräuter Mischung 22	w6 w8 w9	Beifuß Löwenzahn Spitzwegerich	Wx22	Weed Mix 22	w6 w8 w9	Mugwort Dandelion English Plantain
Wx23	Kräuter Mischung 23	w1 w6 w9 w20 w21 w29	beifußBl. Ambrosie Beifuß Spitzwegerich Brennnessel Glaskraut 1 Sonnenblume	Wx23	Weed Mix 23	w1 w6 w9 w20 w21 w29	Common Ragweed Mugwort English Plantain Nettle Wall Pellitory 1 Sunflower
Wx25	Kräuter Mischung 25	w7 w20 w28 w40 w44	Margerite Brennnessel Rose Hyazinthe, blau Lilie	Wx25	Weed Mix 25	w7 w20 w28 w40 w44	Margerite Nettle Rose Hyacinth, blue Lily
Wx26	Kräuter Mischung 26 *	w9 w10 w11 w18	Spitzwegerich weißer Gänsefuß Salzkraut Sauerampfer	Wx26	Weed Mix 26 *	w9 w10 w11 w18	English Plantain Lamb's Quaters Saltwort Sorrel
Wx27	Kräuter Mischung 27 *	w1 w6 w7 w8	beifußBl. Ambrosie Beifuß Margerite Löwenzahn	Wx27	Weed Mix 27 *	w1 w6 w7 w8	Common Ragweed Mugwort Ox Eye Daisy Dandelion
Wx28	Kräuter Mischung 28 *	w6 w9 w10 w21	Beifuß Spitzwegerich Weißer Gänsefuß Glaskraut 1	Wx28	Weed Mix 28 *	w6 w9 w10 w21	Mugwort English Plantain Lamb's Quaters Wall Pellitory 1
Wx29	Kräuter Mischung 29 *	w6 w8 w12 w13 w18	Beifuß Löwenzahn echte Goldrute Spitzklette Sauerampfer	Wx29	Weed Mix 29 *	w6 w8 w12 w13 w18	Mugwort Dandelion Goldenrod Common Cucklebur Sorrel
Wx30	Kräuter Mischung 30 *	w6 w9 w13 w18 w20 w21	Beifuß Spitzwegerich Spitzklette Sauerampfer Brennnessel Glaskraut 1	Wx30	Weed Mix 30 *	w6 w9 w13 w18 w20 w21	Mugwort English Plantain Common Cucklebur Sorrel Nettle Wall Pellitory 1
TWx1	Kräuter Mischung T1 *	w1 w5 w12 w29 w38	beifußBl. Ambrosie Wermut echte Goldrute Sonnenblume Rispenkraut	TWx1	Weed Mix T1 *	w1 w5 w12 w29 w38	Common Ragweed Wormwood Goldenrod Sunflower Marsh, elder rough
TWx3	Kräuter Mischung T3	w6 w9 w10 w12 w20	Beifuß Spitzwegerich Weißer Gänsefuß echte Goldrute Brennnessel	TWx3	Weed Mix T3	w6 w9 w10 w12 w20	Mugwort English Plantain Lamb's Quaters Goldenrod Nettle

* nur als biotinyliertes Reagenz verfügbar
* available only as biotinylated reagent

Code	Deutsch		English	Latein/Latin	
g1	Ruchgras		Sweet Vernal Grass	Anthoxanthum odoratum	
g2	Hundszahngras		Bermuda Grass	Cynodon dactylon	
g3	Knäuelgras		Orchard Grass	Dactylis glomerata	
g4	Wiesenschwingel		Meadow fescue	Festuca elatior	
g5	Lolch		Perennial Rye Grass	Lolium perenne	
g6	Lieschgras		Timothy Grass	Phleum pratense	
g7	Riedgras		Common Reed	Phragmites communis	
g8	Wiesenrispengras		June Grass	Poa pratensis	
g9	Weißes Straußgras		Creeping Bentgrass	Agrostis stolonifera	
g10	Sudangras (Sorgho)		Sudan Grass	Sorghum halepense	
g11	Trespe		Brome Grass	Bromus inermis	
g12	Roggen		Cultivated Rye	Secale cereale	
g13	Wolliges Honiggras		Velvet Grass	Holcus lanatus	
g14	Hafer		Cultivated Oat	Avena sativa	
g15	Weizen		Wheat	Triticum sativum	
g16	Wiesenfuchsschwanz		Meadow foxtail	Alopecurus pratensis	
g17	Bahiagrass		Bahia Grass	Paspalum notatum	
g18	Gerste		Barley	Hordeum vulgare	
g19	Kammgras		Dog's Tail Grass	Cynosurus cristatus	
g20	Mais		Corn	Zea mays	
g21	Quecke		Couch Grass	Elymus repens	
g71	Glatthafer		Oat Grass Tall	Arrenatherum elatius	
g74	Rohrglanzgras		Canary Grass red	Phalaris arundinacea	

Gräser und Getreide

Multi-Allergene

Grasses and Corn

Multi-Allergens

Code	Deutsch		Code	English	
Gx1	Gräser frühblühend	g3 g4 g5 g6 g8	Gx1	Grasses early	g3 g4 g5 g6 g8
		Knäuelgras Wiesenschwingel Lolch Lieschgras Wiesenrispengras			Orchard Grass Meadow Fescue Perennial Rye Grass Timothy Grass June Grass
Gx2	Gräser spätblühend	g1 g5 g7 g12 g13	Gx2	Grasses late	g1 g5 g7 g12 g13
		Ruchgras Lolch Riedgras Roggen Wolliges Honiggras			Sweet Vernal Grass Perennial Rye Grass Common Reed Cultivated Rye Velvet Grass
Gx3	Gräser Mischung 3	g3 g4 g5 g8	Gx3	Grass Mix 3	g3 g4 g5 g8
		Knäuelgras Wiesenschwingel Lolch Wiesenrispengras			Orchard Grass Meadow Fescue Perennial Rye Grass June Grass
Gx4	Getreide Mischung 4	g12 g14 g15 g18 g20	Gx4	Corn Mix 4	g12 g14 g15 g18 g20
		Roggen Hafer Weizen Gerste Mais			Cultivated Rye Cultivated Oat Wheat Barley Corn

Code	Deutsch			Code	English		
Gx5	Gräser Mischung 5	g1	Ruchgras	Gx5	Grass Mix 5	g1	Sweet Vernal Grass
		g2	Hundszahngras			g2	Bermuda Grass
		g5	Lolch			g5	Perennial Rye Grass
		g6	Lieschgras			g6	Timothy Grass
		g10	Sudangras			g10	Sudan Grass
Gx6	Gräser Mischung 6	g2	Hundszahngras	Gx6	Grass Mix 6	g2	Bermuda Grass
		g5	Lolch			g5	Perennial Rye Grass
		g6	Lieschgras			g6	Timothy Grass
		g8	Wiesenrispengras			g8	June Grass
		g10	Sudangras			g10	Sudan Grass
Gx10	Gräser Mischung 10	g2	Hundszahngras	Gx10	Grass Mix 10	g2	Bermuda Grass
		g4	Wiesenschwingel			g4	Meadow Fescue
		g5	Lolch			g5	Perennial Rye Grass
		g6	Lieschgras			g6	Timothy Grass
		g8	Wiesenrispengras			g8	June Grass
		g14	Hafer			g14	Cultivated Oat
Gx11	Gräser Mischung 11	g3	Knäuelgras	Gx11	Grass Mix 11	g3	Orchard Grass
		g4	Wiesenschwingel			g4	Meadow Fescue
		g5	Lolch			g5	Perennial Rye Grass
		g6	Lieschgras			g6	Timothy Grass
		g8	Wiesenrispengras			g8	June Grass
		g20	Mais			g20	Corn
Gx12	Gräser Mischung 12	g1	Ruchgras	Gx12	Grass Mix 12	g1	Sweet Vernal Grass
		g2	Hundszahngras			g2	Bermuda Grass
		g9	Weißes Straußgras			g9	Creeping Bentgrass
		g10	Sudangras			g10	Sudan Grass
		g15	Weizen			g15	Wheat
Gx13	Gräser Mischung 13	g3	Knäuelgras	Gx13	Grass Mix 13	g3	Orchard Grass
		g4	Wiesenschwingel			g4	Meadow Fescue
		g5	Lolch			g5	Perennial Rye Grass
		g6	Lieschgras			g6	Timothy Grass
		g13	Wolliges Honiggras			g13	Velvet Grass
Gx15	Gräser Mischung 15	g2	Hundszahngras	Gx15	Grass Mix 15	g2	Bermuda Grass
		g3	Knäuelgras			g3	Orchard Grass
		g4	Wiesenschwingel			g4	Meadow Fescue
		g5	Lolch			g5	Perennial Rye Grass
		g6	Lieschgras			g6	Timothy Grass
		g8	Wiesenrispengras			g8	June Grass
Gx17	Gräser Mischung 17	g2	Hundszahngras	Gx17	Grass Mix 17	g2	Bermuda Grass
		g4	Wiesenschwingel			g4	Meadow Fescue
		g5	Lolch			g5	Perennial Rye Grass
		g6	Lieschgras			g6	Timothy Grass
		g10	Sudangras			g10	Sudan Grass
		g17	Bahiagrass			g17	Bahia Grass
Gx18	Gräser Mischung 18	g4	Wiesenschwingel	Gx18	Grass Mix 18	g4	Meadow Fescue
		g5	Lolch			g5	Perennial Rye Grass
		g6	Lieschgras			g6	Timothy Grass
		g21	Quecke			g21	Couch Grass

Code	Deutsch				Code	English			
Gx19	Gräser Mischung 19	g6	Lieschgras	Gx19	Grass Mix 19	g6	Timothy Grass		
		g12	Roggen			g12	Cultivated Rye		
		g14	Hafer			g14	Cultivated Oat		
		g15	Weizen			g15	Wheat		
		g18	Gerste			g18	Barley		
Gx20	Gräser Mischung 20	g21	Quecke	Gx20	Grass Mix 20	g21	Couch Grass		
		g1	Ruchgras			g1	Sweet Vernal Grass		
		g3	Knäuelgras			g3	Orchard Grass		
		g4	Wiesenschwingel			g4	Meadow Fescue		
		g5	Lolch			g5	Perennial Rye Grass		
TGx3	Gräser Mischung T3	g8	Wiesenrispengras	TGx3	Grass Mix T3	g8	June Grass		
		g1	Ruchgras			g1	Sweet Vernal Grass		
		g5	Lolch			g5	Perennial Rye Grass		
		g6	Lieschgras			g6	Timothy Grass		
		g12	Roggen			g12	Cultivated Rye		
		g13	Wolliges Honiggras			g13	Velvet Grass		
		w6	Beifuß			w6	Mugwort		

Code	Deutsch	English
e1	Katze (Epithel)	Cat (Dander)
e2	Hund (Haare)	Dog (Hair)
e3	Pferd (Epithel)	Horse (Dander)
e4	Rind (Epithel)	Cow (Dander)
e5	Hund (Epithel)	Dog (Dander)
e6	Meerschweinchen (Haare)	Guinea Pig (Hair)
e7	Taube (Kot)	Pigeon (Droppings)
e9	Kanarienvogel (Federn)	Canary (Feathers)
e10	Papagei (Federn)	Parrot (Feathers)
e11	Taube (Federn)	Pigeon (Feathers)
e12	Taube (Eiweiß)	Pigeon (Egg White)
e13	Taube (Serum)	Pigeon (Serum)
e14	Kanarienvogel (Serum)	Canary (Serum)
e15	Huhn (Serum)	Chicken (Serum)
e16	Papagei (Serum)	Parrot (Serum)
e17	Kamelhaar (Wolle)	Camel hair (Wool)
e18	Kanarienvogel (Kot)	Canary (Droppings)
e19	Gans (Kot)	Goose (Droppings)
e20	Huhn (Kot)	Chicken (Droppings)
e32	Katze (Serum)	Cat (Serum)
e33	Kaninchen (Serum)	Rabbit (Serum)
e50	Zierfink (Federn)	Finch (Feathers)
e51	Zierfink (Kot)	Finch (Droppings)
e52	Hase (Epithel)	Hare (Dander)
e70	Gans (Federn)	Goose (Feathers)
e71	Maus (Epithel)	Mouse (Dander)
e72	Maus (Urin)	Mouse (Urine)
e73	Ratte (Epithel)	Rat (Dander)
e74	Ratte (Urin)	Rat (Urine)
e75	Ratte (Serum)	Rat (Serum)
e76	Maus (Serum)	Mouse (Serum)
e77	Wellensittich (Kot)	Budgerigar (Droppings)
e78	Wellensittich (Federn)	Budgerigar (Feathers)

Tierallergene

(Epithelien, Haare, Federn, Urin, Kot)

Animal Allergens

(Dander, Hair, Feathers, Urine, Droppings)

Code	Deutsch	English
e79	Wellensittich (Serum)	Budgerigar (Serum)
e80	Ziege (Epithel)	Goat (Dander)
e81	Schaf (Epithel)	Sheep (Dander)
e82	Kaninchen (Haare)	Rabbit (Hair)
e83	Schwein (Epithel)	Pig (Dander)
e84	Goldhamster (Haare)	Gold Hamster (Hair)
e85	Huhn (Federn)	Chicken (Feathers)
e86	Ente (Federn)	Duck (Feathers)
e87	Ratte (Epithel + Protein)	Rat (Dander + Protein)
e88	Maus (Epithel + Protein)	Mouse (Dander + Protein)
e89	Maus (Kot)	Mouse (Droppings)
e90	Ratte (Kot)	Rat (Droppings)
e91	Truthahn (Federn)	Turkey (Feathers)
e97	Papagei (Kot)	Parrot (Droppings)
e98	Chinchilla (Haare)	Chinchilla (Hair)
e99	Gans (Eiweiß)	Goose (Egg White)
e100	Ente (Kot)	Duck (Droppings)
e101	BSA Rinderserum	BSA Bovine Serum albumine (Cow)
e102	Schwein (Serum)	Pig (Serum)
e103	Wildschwein (Epithel)	Wild Boar (Dander)

Tierallergene Multi-Allergene			Animal Allergens Multi-Allergens		
Code	Deutsch		Code	English	
Ex1	Tierepithelien 1	e1 Katze (Epithel)	Ex1	Epithelia 1	e1 Cat (Dander)
		e3 Pferd (Epithel)			e3 Horse (Dander)
		e4 Rind (Epithel)			e4 Cow (Dander)
		e5 Hund (Epithel)			e5 Dog (Dander)
Ex2	Tierepithelien 2	e1 Katze (Epithel)	Ex2	Epithelia 2	e1 Cat (Dander)
		e5 Hund (Epithel)			e5 Dog (Dander)
		e6 Meerschweinchen (Haare)			e6 Guinea Pig (Hair)
		e84 Goldhamster (Haare)			e84 Goldhamster (Hair)
Ex3	Tierepithelien 3	e3 Pferd (Epithel)	Ex3	Epithelia 3	e3 Horse (Dander)
		e4 Rind (Epithel)			e4 Cow (Dander)
		e81 Schaf (Epithel)			e81 Sheep (Dander)
		e82 Kaninchen (Haare)			e82 Rabbit (Hair)
Ex4	Bettfedern	e70 Gans (Federn)	Ex4	Bed Feathers	e70 Goose (Feathers)
		e85 Huhn (Federn)			e85 Chicken (Feathers)
		e86 Ente (Federn)			e86 Duck (Feathers)
Ex5	Nagetiere	e6 Meerschweinchen (Haare)	Ex5	Rodents	e6 Guinea Pig (Hair)
		e71 Maus (Epithel)			e71 Mouse (Dander)
		e73 Ratte (Epithel)			e73 Rat (Dander)
		e82 Kaninchen (Haare)			e82 Rabbit (Hair)
		e84 Goldhamster (Haare)			e84 Gold Hamster (Hair)
Ex6	Federn Mischung 6	e11 Taube (Federn)	Ex6	Feathers 6	e11 Pigeon (Feathers)
		e70 Gans (Federn)			e70 Goose (Feathers)
		e85 Huhn (Federn)			e85 Chicken (Feathers)
		e86 Ente (Federn)			e86 Duck (Feathers)
Ex7	Käfigvögel Mischung 7	e14 Kanarienvogel (Serum)	Ex7	Cagebirds 7	e14 Canary (Serum)
		e16 Papagei (Serum)			e16 Parrot (Serum)
		e51 Zierfink (Kot)			e51 Finch (Droppings)
		e79 Wellensittich (Serum)			e79 Budgerigar (Serum)

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Weitere Allergene auf Anfrage. Further allergens on request

Tierallergene

Multi-Allergene

Animal Allergens

Multi-Allergens

Code		Deutsch		Code		English	
Ex11	Käfigvögel Mischung 11	e9	Kanarienvogel (Federn)	Ex11	Cagebirds 11	e9	Canary (Feathers)
		e10	Papagei (Federn)			e10	Parrot (Feathers)
		e50	Zierfink (Federn)			e50	Finch (Feathers)
		e78	Wellensittich (Federn)			e78	Budgerigar (Feathers)
Ex13	Tier Mischung 13	e1	Katze (Epithel)	Ex13	Animal Mix 13	e1	Cat (Dander)
		e11	Taube (Federn)			e11	Pigeon (Feathers)
		e80	Ziege (Epithel)			e80	Goat (Dander)
		e81	Schaf (Epithel)			e81	Sheep (Dander)
Ex14	Tier Mischung 14	e1	Katze (Epithel)	Ex14	Animal Mix 14	e1	Cat (Dander)
		e3	Pferd (Epithel)			e3	Horse (Dander)
		e4	Rind (Epithel)			e4	Cow (Dander)
		e5	Hund (Epithel)			e5	Dog (Dander)
		e6	Meerschweinchen (Haare)			e6	Guinea Pig (Hair)
Ex16	Tierepithelien/ Federn *	e3	Pferd (Epithel)	Ex16	Epithelia/ Feathers *	e3	Horse (Dander)
		e4	Rind (Epithel)			e4	Cow (Dander)
		e70	Gans (Federn)			e70	Goose (Feathers)
		e85	Huhn (Federn)			e85	Chicken (Feathers)
Ex17	Tierepithelien 17*	e1	Katze (Epithel)	Ex17	Epithelia 17*	e1	Cat (Dander)
		e3	Pferd (Epithel)			e3	Horse (Dander)
		e4	Rind (Epithel)			e4	Cow (Dander)
		e5	Hund (Epithel)			e5	Dog (Dander)
		e70	Gans (Federn)			e70	Goose (Feathers)
		e81	Schaf (Epithel)			e81	Sheep (Dander)
		e85	Huhn (Federn)			e85	Chicken (Feathers)
Ex18	Tier Mischung 18*	e1	Katze (Epithel)	Ex18	Epithelia 18*	e1	Cat (Dander)
		e3	Pferd (Epithel)			e3	Horse (Dander)
		e5	Hund (Epithel)			e5	Dog (Dander)
		e6	Meerschweinchen (Haare)			e6	Guinea Pig (Hair)
		e82	Kaninchen (Haare)			e82	Rabbit (Hair)
Ex19	Tier Mischung 19*	e1	Katze (Epithel)	Ex19	Animal Mix19*	e1	Cat (Dander)
		e4	Rind (Epithel)			e4	Cow (Dander)
		e5	Hund (Epithel)			e5	Dog (Dander)
		e70	Gans (Federn)			e70	Goose (Feathers)
		e81	Schaf (Epithel)			e81	Sheep (Dander)
		e88	Maus (Epithel + Protein)			e88	Mouse (Dander + Protein)
TEx2	Tierepithelien*	e1	Katze (Epithel)	TEx2	Animal Epithelia*	e1	Cat (Dander)
		e5	Hund (Epithel)			e5	Dog (Dander)
		e6	Meerschweinchen (Haare)			e6	Guinea Pig (Hair)
		e87	Ratte (Epithel + Protein)			e87	Rat (Dander + Protein)
		e88	Maus (Epithel + Protein)			e88	Mouse (Dander + Protein)

* nur als biotinyliertes Reagenz verfügbar

* available only as biotinylated reagent

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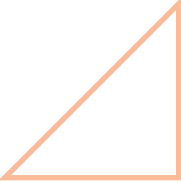
Weitere Allergene auf Anfrage. Further allergens on request



Insekten
Gifte

Insects
Venoms

Code	Deutsch	English	Latein/Latin
i1	Bienengift	Honey Bee Venom	Apis mellifera
i3	Wespengift	Wasp Venom	Vespula germanica
i4	Bremse	Gadfly	Tabanus spp.
i5	Gelbwespe	Yellow Hornet	Dolichovespula arenaria
i6	Küchenschabe (deutsch)	German Cockroach	Blatella germanica
i7	Hornissengift	Hornet Venom	Vespa crabro
i8	Hummelgift	Bumble Bee Venom	Bombus terrestris
i9	Reismehlkäfer	Tribolium confusum	Tribolium confusum
i10	Papierwespe	Paper Wasp	Polistes apachus
i11	Phospholipase A	Phospholipase A/Honey Bee	Phospholipase A/Apis mellifera
i12	Melittin	Melittin	
i13	Dolichovespula maculata	White (bald) faced Hornet	Dolichovespula maculata
i14	Küchenschabe (amerikanisch)	American Cockroach	Periplaneta americana
i15	Hausfliege	Housefly	Musca domestica
i70	Feuerameise	Fire Ant	Solenopsis invicta
i71	Stechmücke	Mosquito	Culex pipiens
i73	Rote Mückenlarve	Red Midge Larva	Chironomus spp.
i74	Wasserfloh	Waterflea	Daphnia spp.



Milben

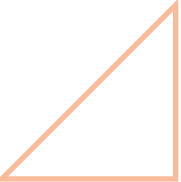
Mites

Code	Latein/Latin
d1	D. pteronyssinus
d2	D. farinae
d3	Euroglyphus maynei
d4	D. microceras
d5	Blomia tropicalis
d70	Acarus siro
d71	Lepidoglyphus destructor
d72	Tyrophagus putreus
d73	Glycophagus domesticus

Multi - Allergene

Multi - Allergens

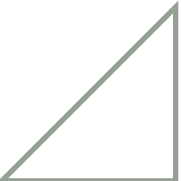
Code	Deutsch	Latein/Latin	Code	English
Dx1	Hausstaub-/ Mehlmilbe	d1 D. pteronyssinus d2 D. farinae	Dx1	House Dust- Mites d1 d2
Dx3	Milben- Mischung 3	d70 Acarus siro d71 Lepidoglyphus destructor d72 Tyrophagus putreus d73 Glycophagus domesticus	Dx3	Mites - Mix 3 d70 d71 d72 d73
Dx4	Milben- Mischung 4	d1 D. pteronyssinus d2 D. farinae d3 Euroglyphus maynei d4 D. microceras d70 Acarus siro d71 Lepidoglyphus destructor d72 Tyrophagus putreus d73 Glycophagus domesticus	Dx4	Mites - Mix 4 d1 d2 d3 d4 d70 d71 d72 d73



Hausstaub
Mischungen

House Dust
Mixes

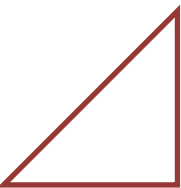
Code	Deutsch	Code	English
H2	Hausstaub- Mischung T/S (Hollister Stier)	e1 Katze (Epithel) e5 Hund (Epithel) d1 D. pteronyssinus d2 D. farinae m2 Cladosporium herbarum m3 Aspergillus fumigatus	H2 House Dust T/S (Hollister Stier) e1 Cat (Dander) e5 Dog (Dander) d1 D. pteronyssinus d2 D. farinae m2 Cladosporium herbarum m3 Aspergillus fumigatus
H3	Hausstaub- Mischung M (Bencard)	e1 Katze (Epithel) e5 Hund (Epithel) d1 D. pteronyssinus d2 D. farinae m2 Cladosporium herbarum m3 Aspergillus fumigatus	H3 House Dust M (Bencard) e1 Cat (Dander) e5 Dog (Dander) d1 D. pteronyssinus d2 D. farinae m2 Cladosporium herbarum m3 Aspergillus fumigatus
Hx1	Haus- Mischung 1	d1 D. pteronyssinus d2 D. farinae i6 Küchenschabe	Hx1 House Dust Mix 1 d1 D. pteronyssinus d2 D. farinae i6 German Cockroach
Hx2	Haus- Mischung 2	d1 D. pteronyssinus d2 D. farinae e1 Katze (Epithel) e5 Hund (Epithel)	Hx2 House Dust Mix 2 d1 D. pteronyssinus d2 D. farinae e1 Cat (Dander) e5 Dog (Dander)
HMx1	Haus-Mischung	d1 D. pteronyssinus d2 D. farinae e1 Katze (Epithel) e5 Hund (Epithel) m2 Cladosporium herbarum m3 Aspergillus fumigatus	HMx1 House Mix d1 D. pteronyssinus d2 D. farinae e1 Cat (Dander) e5 Dog (Dander) m2 Cladosporium herbarum m3 Aspergillus fumigatus
HMx2	Hausmischung 2	d1 D. pteronyssinus e1 Katze (Epithel) e5 Hund (Epithel) m3 Aspergillus fumigatus m6 Alternaria tenuis (alternata)	HMx2 House Mix 2 d1 D. pteronyssinus e1 Cat (Dander) e5 Dog (Dander) m3 Aspergillus fumigatus m6 Alternaria tenuis (alternata)
HMx3	Hausmischung 3	d1 D. pteronyssinus d2 D. farinae i6 Küchenschabe m1 Penicillium chrysogenum (notatum) m3 Aspergillus fumigatus m5 Candida albicans m6 Alternaria tenuis (alternata)	HMx3 House Mix 3 d1 D. pteronyssinus d2 D. farinae i6 German Cockroach m1 Penicillium chrysogenum (notatum) m3 Aspergillus fumigatus m5 Candida albicans m6 Alternaria tenuis (alternata)



Parasiten

Parasites

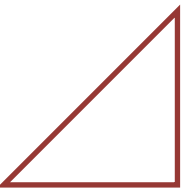
Code	Deutsch	Code	English
p1	Ascaris	p1	Ascaris



Medikamente Drugs

Code	Deutsch	English
c1	Penicilloyl G	Penicilloyl G
c2	Penicilloyl V	Penicilloyl V
c50	Ampicillin	Ampicillin
c51*	Acetylsalicylsäure (ASS)	Acetylsalicylic Acid (ASS)
c52*	Pyrazolon (4-Amino-Antipyrin)	Pyrazolone (4-Amino-Antipyrine)
c53*	Alcuronium	Alcuronium
c54*	Cefalotin	Cefalotin
c55*	Cephalosporin	Cephalosporin
c56	Amoxycillin	Amoxycillin
c57*	TMP (Trimethoprim)	TMP (Trimethoprim)
c58*	SMZ (Sulfamethoxazol)	SMZ (Sulfamethoxazole)
c59*	Tetracyclin	Tetracycline
c60*	Gentamycin	Gentamycin
c61*	Erythromycin	Erythromycin
c62*	Doxycyclin	Doxycyclin
c64*	Piperacillin	Piperacillin
c65*	Phenylbutazon	Phenylbutazone
c66*	Streptomycin	Streptomycin
c67*	Cloxacillin	Cloxacillin
c68*	Articain	Articaine
c70*	Insulin human (Protaphane Penfill)	Insulin human (Protaphane Penfill)
c71*	Insulin human (Insuman Rapid)	Insulin human (Insuman Rapid)
c73*	Insulin human (Humalog)	Insulin human (Humalog)
c77*	Piroxicam	Piroxicam
c78*	Ibuprofen	Ibuprofen
c79*	Diclofenac	Diclofenac
c80*	Tetanus - Toxoid	Tetanus - Toxoide
c81*	Theophyllin / Aminophyllin	Theophylline / Aminophylline
c82*	Lidocain / Xylocain	Lidocaine / Xylocain
c83*	Procain	Procaine
c85*	Paracetamol	Paracetamol
c86*	Benzocain	Benzocaine
c87*	Carbocain	Carbocain
c88*	Mepivacain	Mepivacain
c89*	Bupivacain	Bupivacain
c90*	Propyphenazon	Propyphenazone
c91*	Dipyron/Metamizol	Dipyron/Metamizole
c93*	Indometacin	Indomethacine
c94*	Tobramycin	Tobramycin
c95*	Neomycin	Neomycin
c96*	Ambroxol	Ambroxole
c97*	Bromhexin	Bromhexine
c99*	L-Thyroxin	L-Thyroxine
c100*	Prilocain	Prilocaine
c103*	Isoprenalin / Orciprenalin	Isoprenalin / Orciprenalin
c104*	Clindamycin	Clindamycin
c106*	Vitamin B1 (Thiamin)	Vitamin B1 (Thiamine)
c107*	Captopril	Captoprile
c108*	Ciprofloxacin	Ciprofloxacin
c109*	Vitamin B6	Vitamin B6
c110*	Naproxen	Naproxene
c111*	Phenacetin	Phenacetine
c112*	Tartrazin	Tartrazin
c113*	Tyramin	Tyramine
c114*	Tryptophan	Tryptophan
c115*	Lincomycin	Lincomycin
c116*	Oxacillin	Oxacillin
c118*	Ofloxacin	Ofloxacin

*Zu Forschungszwecken. *For research use



Medikamente Drugs

Code	Deutsch	English
c119	Bacampicillin	Bacampicillin
c120*	Carbenicillin	Carbenicillin
c122*	Nystatin	Nystatin
c126*	Penicillamin	Penicillamin
c127*	5-Aminosalicylsäure	5-Aminosalicylicacid
c128*	Minocyclin	Minocyclin
c129*	Erythrosin-B	Erythrosin-B
c130*	Azlocillin	Azlocillin
c133*	Cyanocobalamin Vitamin B12	Cyanocobalamin Vitamin B12
c138*	Ginkgo	Ginkgo
c145*	Echinacea	Echinacea
c151*	Acetylcystein	Acetylcysteine
c152*	Chloramphenicol	Chloramphenicol
c153*	Metronidazol	Metronidazole
c154*	Prednisolon	Prednisolone
c156*	Maleinsäureanhydrid	Maleinacidanhydrid
c157*	Hexahydrophthalsäure	Hexahydrophthalicacid
c158*	Methyltetrahydrophthalsäure	Methyltetrahydrophthalicacid
c161*	Roxithromycin	Roxithromycin
c162*	Vancomycin	Vancomycin
c165*	Cefaclor	Cefaclor
c169*	Heparin	Heparin
c170*	Clarithromycin	Clarithromycin
c172*	Ketoprofen	Ketoprofen
c175*	Norfloxacin	Norfloxacin
c179*	Chymotrypsin	Chymotrypsin
c181*	Ascorbinsäure	Ascorbic acid
c186*	Hydrochlorothiazid	Hydrochlorothiazid
c194*	Azithromycin	Azithromycin
c196*	Epinephrin	Epinephrine
c200*	Clavulansäure	Clavulanic acid
c210*	Tetracain	Tetracaine
c308*	Cefuroxim	Cefuroxime
c425	Simvastatin	Simvastatin

*Zu Forschungszwecken. *For research use

Berufs- allergene Occupational Allergens			
Code	Deutsch	English	E - Nr.
k70	Grüne Kaffeebohne	Green Coffee Bean	E 412
k71	Rhizinusbohne	Castor Bean	
k72	Isphagula	Isphagula	
k74	Rohseide (Bombyx mori)	Silk (Bombyx mori)	
k75	Isocyanat TDI	Toluene diisocyanate TDI	
k76	Isocyanat MDI	Diphenyl methane MDI	
k77	Isocyanat HDI	Hexamethylene diisocyanate HDI	
k78	Ethylenoxid	Ethyleneoxide	
k79	Phthalsäureanhydrid	Phthalic anhydride	
k80	Formaldehyd	Formaldehyde	
k81	Birkenfeige	Ficus benjamina	E 413
k82	Latex (Hevea brasiliensis)	Latex (Hevea brasiliensis)	
k83	Guarkernmehl	Guarflour	
k84	Sonnenblumensamen	Sunflower Seed	
k85	Chloramin T	Chloramine T	
k86	Trimellitsäureanhydrid	Trimellitic anhydride	
k87	Phenylendiamin	Phenylendiamine	
k88	Amyloglucosidase	Amyloglucosidase	
k89	Hemizellulase	Hemicellulase	
k90	Lipoxigenase	Lipoxigenase	
k92	Abietinsäure (Kollophonium)	Collophonium (Abietic acid)	E 104
k93	Ammoniumpersulfat	Ammoniumpersulphate	
k94	Kollagen (tierisch, pflanzlich)	Collagen (animal, herbal)	
k95	Tragant (Astragalus spp.)	Tragacanth (Astragalus spp.)	
k96	Chinolingelb	Chinolin yellow	
k97	Gelborange S	Yelloworange S	
k99	Amaranth	Amaranth	
k102	Alkalase	Alcalase	
k104	Savinase	Savinase	
k105	Gummi Arabicum	Gum arabic	
k106	Karminrot	Carmine red	E 122
k107	Azorubin	Azorubin	

Beruf und Hobby Occupational Allergens		
Code	Deutsch	English
b2	Baumwolle (bearbeitet)	Cotton (treated)
b3	Baumwollflocken (unbearbeitet)	Cotton flock (untreated)
b4	Dreschstaub	Threshing Dust
b5	Flachs	Flax
b7	Heustaub	Hay Dust
b8	Hopfen	Hop
b13	Jute	Jute
b14	Kapok	Kapok
b16	Leinen	Linen
b20	Schafwolle (bearbeitet)	Sheep Wool (treated)
b21	Schafwolle (unbearbeitet)	Sheep Wool (untreated)
b22	Seide (Bombyx mori)	Silk (Bombyx mori)

Beruf und Hobby Occupational Allergens		
Code	Deutsch	English
b23	Strohstaub	Straw Dust
b24	Tabakstaub	Tobacco Dust
b26	Weizendrusch	Wheat Threshing

Holz - /Sägespäne Smuts	
b31	Ahorn
b32	Buche
b33	Eiche
b34	Esche
b35	Fichte
b36	Kiefer
b40	Nussbaum
b41	Obechi (Abachi)
b43	Rote Zeder
b44	Tanne
b50	Pappel
b52	Erle
b53	Kirschbaum
b55	Lärche

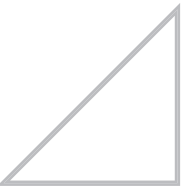
Beruf und Hobby Multi -Allergene Occupational Allergens Multi -Allergens			
Code	Deutsch	Code	English
Bx2	Naturstoffe/ Fasern	Bx2	Natural Fibres
	b2 b13 b20 b22		b2 b13 b20 b22
	Baumwolle (bearb.) Jute Schafwolle (bearb.) Seide		Cotton (treated) Jute Sheep’s Wool (treated) Silk
Bx3	Weichhölzer	Bx3	Wood I
	b32 b36 b43 b44		b32 b36 b43 b44
	Buche Kiefer Rote Zeder Tanne		Beech White Pine Red Cedar Fir
Bx5	Stäube	Bx5	Dusts
	b4 b7 b23 b26		b4 b7 b23 b26
	Dreschstaub Heustaub Strohstaub Weizendrusch		Threshing Dust Hay Dust Straw Dust Wheat Threshing
Bx7	Staub- mischung 7	Bx7	Dust Mix 7
	b7 b23 b24 b26		b7 b23 b24 b26
	Heustaub Strohstaub Tabakstaub Weizendrusch		Hay Dust Straw Dust Tobacco Dust Wheat Threshing



Konservierungsstoffe

Preservatives

Code	Deutsch	English	E - Nr.
Ko1*	p-Hydroxybenzoesäureethylester	p-Hydroxybenzoicacidethylester	E 214
Ko2*	p-Hydroxybenzoesäurebutylester	p-Hydroxybenzoicacidbutylester	
Ko3*	p-Hydroxybenzoesäurepropylester	p-Hydroxybenzoicacidpropylester	E 216
Ko4*	Sorbinsäure	Sorbic Acid	E 200
Ko5*	Benzoessäure	Benzoic Acid	E 210
Ko7*	p-Hydroxybenzoesäuremethylester	p-Hydroxybenzoicacidmethylester	E 218



Suchtests

Screening Tests

Multi - Allergene

Multi - Allergens

Code	Deutsch			Code	English		
STx0	Suchtest multi	g6 g12 t3 w6 d1 e1 e5 m2	Lieschgras Roggen Birke Beifuß D. pteronyssinus Katze (Epithel) Hund (Epithel) Cladosporium herbarum	STx0	Screen multi	g6 g12 t3 w6 d1 e1 e5 m2	Timothy Grass Barley Birch Mugwort D. pteronyssinus Cat (Dander) Dog (Dander) Cladosporium herbarum
STx1	Suchtest saisonal	g6 t3 w6 m6	Lieschgras Birke Beifuß Alternaria tenuis (alternata)	STx1	Screen saisonal	g6 t3 w6 m6	Timothy Grass Birch Mugwort Alternaria tenuis (alternata)
STx2	Suchtest perennial	d1 e1 e5 m3	D. pteronyssinus Katze (Epithel) Hund (Epithel) Aspergillus fumigatus	STx2	Screen perennial	d1 e1 e5 m3	D. pteronyssinus Cat (Dander) Dog (Dander) Aspergillus fumigatus
STx3	Inhalations-Panel	t1 t8 t17 t28 w20 b14 b23 m22 m36	Ahorn Ulme Kastanie Robinie Brennessel Kapok Strohstaub Mucor spinosus Aspergillus terreus	STx3	Inhalation-Panel	t1 t8 t17 t28 w20 b14 b23 m22 m36	Maple Elm Chestnut Robinia Nettle Kapok Straw Dust Mucor spinosus Aspergillus terreus
STx4	Nahrungs-mittel-Panel	f7 f18 f29 f38 f48 f51 f65 f70 f88	Hafermehl Paranuss Banane Spinat Zwiebel Sojaschrot Linse Schweizer Käse Hammel/Lamm	STx4	Food-Panel	f7 f18 f29 f38 f48 f51 f65 f70 f88	Oat Flour Brazil Nut Banana Spinach Onion Soy bean (bruised grain) Lentil Swiss Cheese Mutton/Lamb
STx5	Regionalmix	g6 w6 w9 w21 t3	Lieschgras Beifuß Spitzwegerich Glaskraut 1 Birke	STx5	Regionalmix	g6 w6 w9 w21 t3	Timothy Gras Mugwort English Plantain Wall Pellitory 1 Birch

*Zu Forschungszwecken. *For research use



Suchtests

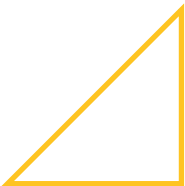
Screening Tests

Multi - Allergene

Multi - Allergens

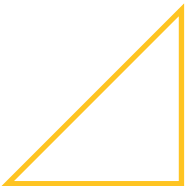
Code	Deutsch			Code	English		
STx6	Inhalations-Panel 6	d2 e1 e5 e3 m6	D. farinae Katze (Epithel) Hund (Epithel) Pferd (Epithel) Alternaria tenuis (alternata)	STx6	Inhalation-Panel 6	d2 e1 e5 e3 m6	D. farinae Cat (Dander) Dog (Dander) Horse (Dander) Alternaria tenuis (alternata)
STx7	Inhalations-Mix	g2 g4 g5 t11 t14 t15 t36 w9 w18	Hundszahngras Wiesenschwingel Lolch Platane Pappel Esche Akazie Spitzwegerich Sauerampfer	STx7	Inhalation-Mix	g2 g4 g5 t11 t14 t15 t36 w9 w18	Bermuda Grass Meadow fescue Perennial Rye Grass Plane Poplar Ash Acacia English Plantain Sorrel
STx8	Inhalations-Mix	d1 d2 ex6 e1 e5 m2 m3 m6	D. pteronyssinus D. farinae Federn Mischung 6 Katze (Epithel) Hund (Epithel) Cladosporium herbarum Aspergillus fumigatus Alternaria tenuis (alternata)	STx8	Inhalation-Mix	d1 d2 ex6 e1 e5 m2 m3 m6	D. pteronyssinus D. farinae Feathers 6 Cat (Dander) Dog (Dander) Cladosporium herbarum Aspergillus fumigatus Alternaria tenuis (alternata)
STx9	Pollen/Schimmel-Pilze*	m3 m6 g12 g15	Aspergillus fumigatus Alternaria tenuis (alternata) Roggen Weizen	STx9	Pollen/Molds *	m3 m6 g12 g15	Aspergillus fumigatus Alternaria tenuis (alternata) Cultivated Rye Wheat
STx10	Suchtest Multi 10	e1 e5 d1 d3 m2 m3	Katze (Epithel) Hund (Epithel) D. pteronyssinus Euroglyphus maynei Cladosporium herbarum Aspergillus fumigatus	STx10	Screen Multi 10	e1 e5 d1 d3 m2 m3	Cat (Dander) Dog (Dander) D. pteronyssinus Euroglyphus maynei Cladosporium herbarum Aspergillus fumigatus
STx32	Suchtest Multi 32*	d1 d2 e1 e5 g6 t3 t14 w6 w15 m6	D. pteronyssinus D. farinae Katze (Epithel) Hund (Epithel) Lieschgras Birke Pappel Beifuß Melde Alternaria tenuis (alternata)	STx32	Screen Multi 32*	d1 d2 e1 e5 g6 t3 t14 w6 w15 m6	D. pteronyssinus D. farinae Cat (Dander) Dog (Dander) Timothy Grass Birch Poplar Mugwort Scale Alternaria tenuis (alternata)

* nur als biotinyliertes Reagenz verfügbar
* available only as biotinylated reagent



Nahrungsmittel Foods

Code	Deutsch	English	Latein/Latin
f1	Eiklar	Egg White	
f2	Kuhmilch (roh)	Cow's milk (raw)	
f3	Dorsch (Kabeljau)	Codfish	Gadus morhua
f4	Weizenmehl	Wheat flour	Triticum aestivum
f5	Roggenmehl	Rye flour	Secale cereale
f6	Gerstenmehl	Barley flour	Hordeum vulgare
f7	Hafermehl	Oat flour	Avena sativa
f8	Maismehl	Corn flour	Zea mays
f9	Reis	Rice	Oryza sativa
f10	Sesamschrot	Sesame (bruised grain)	Sesamum indicum
f11	Buchweizenmehl	Buckwheat flour	Fagopyrum esculentum
f12	Erbse	Pea	Pisum sativum
f13	Erdnuss	Peanut	Arachis hypogaea
f14	Sojabohne	Soybean	Glycine max.
f15	Bohne (weiß)	White Bean	Phaseolus vulgaris
f16	Walnuss	Walnut	Juglans regia
f17	Haselnuss	Hazelnut	Corylus avellana
f18	Paranuss	Brazil Nut	Bertholletia excelsa
f19	Esskastanie	Sweet Chestnut	Castanea sativa
f20	Mandel	Almond	Amygdalus communis
f21	Hering	Herring	Clupea harengus
f22	Forelle	Trout	Oncorhynchus mykiss (Salmo gairdneri)
f23	Krabbe	Crab	Cancer pagurus
f24	Garnele	Shrimp	Pandalus borealis
f25	Tomate	Tomato	Solanum lycopersicum
f26	Schweinefleisch	Pork	Sus spp.
f27	Rindfleisch	Beef	Bos spp.
f29	Banane	Banana	Musa spp.
f30	Birne	Pear	Pyrus communis
f31	Karotte	Carrot	Daucus carota
f32	Zitrone	Lemon	Citrus limon
f33	Orange	Orange	Citrus sinensis
f34	Mandarine	Tangerine	Citrus reticulata
f35	Kartoffel	Potato	Solanum tuberosum
f36	Kokosnuss	Coconut	Cocos nucifera
f37	Miesmuschel	Blue mussel	Mytilus edulis
f38	Spinat	Spinach	Spinachia oleracea
f39	Kohl	Cabbage	Brassica oleracea var. capitata
f40	Thunfisch	Tuna	Thunnus albacares
f41	Lachs	Salmon	Salmo salar
f42	Sauerampfer	Sorrel	Rumex acetosella
f43	Brauereihefe	Saccharomyces carlsbergensis	Saccharomyces carlsbergensis
f44	Erdbeere	Strawberry	Fragaria ananassa
f45	Bäckerhefe	Yeast	Saccharomyces cerevisiae
f46	Paprika	Paprika	Capsicum spp.
f47	Knoblauch	Garlic	Allium sativum
f48	Zwiebel	Onion	Allium cepa
f49	Apfel	Apple	Malus sylvestris
f50	Weintraube	Grape	Vitis vinifera
f51	Sojaschrot	Soy (bruised grain)	Glycine max.
f52	Schokolade	Chocolate	Theobroma cacao
f53	Pfirsich	Peach	Prunus persica
f54	Stutenmilch	Mare milk	
f55	Aal	Eel	Anguilla anguilla
f56	Rotbarsch	Rosefish	Sebastes marinus
f57	Entenfleisch	Duck meat	Anas spp.
f58	Gänsefleisch	Goose meat	Anser spp.
f61	Blumenkohl roh	Cauliflower raw	Brassica oleracea



Nahrungsmittel Foods

Code	Deutsch	English	Latein/Latin
f62	Blumenkohl gekocht	Cauliflower boiled	Brassica oleracea
f63	Rindfleisch gekocht	Beef boiled	Bos spp.
f64	Kresse	Cress	Lepidium sativum
f65	Linse	Lentil	Lens esculenta
f66	Porree	Leek	Melium porrum
f67	Ovalbumin	Ovalbumin	Ovalbumina
f68	Ovomucoid	Ovomucoid	Ovomucoida
f70	Schweizer Käse	Swiss Cheese	
f71	Languste	Spiny Lobster	Palinurus spp.
f72	Ananas	Pineapple	Ananas comosus
f73	Kirsche	Cherry	Prunus spp.
f74	Maiskorn	Corn (grain)	Zea mays
f75	Eigelb	Egg Yolk	
f76	Alpha - Lactalbumin	Alpha - Lactalbumin	Alpha - Lactalbumina
f77	Beta - Lactoglobulin	Beta - Lactoglobulin	Beta - Lactoglobulina
f78	Casein	Casein	Caseina
f79	Gluten	Gluten	Gluten
f80	Hummer	Lobster	Homarus spp.
f81	Cheddarkäse	Cheddar Cheese	
f82	Schimmelkäse	Mould Cheese	
f83	Hühnerfleisch	Chicken meat	Gallus spp.
f84	Kiwi	Kiwi	Actinidia deliciosa
f85	Sellerie	Celeriac	Apium graveolens
f86	Petersilie	Parsley	Petroselinum crispum
f87	Melone	Melon	Citrullus lanatus
f88	Hammel/Lamm	Mutton/Lamb	Ovis spp.
f89	Senf	Mustard	Sinapis spp.
f90	Malz	Malt	
f91	Mango	Mango fruit	Mangifera indica
f92	Grapefruit	Grapefruit	Citrus paradisi
f93	Roquefort	Roquefort Cheese	
f94	Camembert	Camembert Cheese	
f95	Kaffee	Coffee	Coffea spp.
f96	Kamillentee	Camomile Tea	Chamomilla
f97	Kakao	Cacao	Theobroma cacao
f98	Leinsamenschrot	Flax Seed (bruised grain)	
f99	Schwarzer Tee	Black Tea	
f100	Kopfsalat	Lettuce	Lactuca sativa
f101	Venusmuschel	Clam Shell	Ruditapes spp.
f102	Kohlrabi	Kohlrabi	Brassica oleracea var. gongylodes
f103	Pecannuss	Pecan Nut	Carya illinoensis
f108	Rosenkohl	Brussels sprout	Brassica oleracea var. gemmifera
f114	Sonnenblumenkerne	Sunflowergrain	Helianthus spp.
f122	Olive grün	Olive green	Olea europea
f124	Feldsalat	Lamb's lettuce	Valerianella
f126	Pfefferminze	Peppermint	Mentha piperita
f127	Champignon	Mushroom	Agaricus hortensis
f128	Mohn	Poppy	Papaver somniferum
f129	Makadamianuss	Macadamia Nut	
f130	Truthahn	Turkey	
f131	Avocado	Avocado	Persea americana
f132	Grüne Bohne	Green bean	Phaseolus vulgaris
f133	Gurke	Cucumber	Cucumis sativus
f134	Broccoli	Broccoli	Brassica oleracea var. italica
f136	Rote Beete	Beet Root	Beta vulgaris
f137	Spargel	Asparagus	Asparagus officinalis
f138	Emmentalerkäse	Emmentaler Cheese	
f140	Hirse	Millet	Panicum miliaceum



Nahrungsmittel Foods

Code	Deutsch	English	Latein/Latin
f142	Schwarzwurzel	Black Salsify	Scorzonera hispanica
f144	Pistazienkerne	Pistachio Nut	Pistacia vera
f145	Feige	Fig	Ficus carica
f146	Hartweizengries	Semolina	
f147	Hibiscustee	Hibiscus Tea	Hibiscus
f148	Pflaume	Plum	Prunus domestica
f149	Papaya	Papaya	Carica papaya
f150	Edamer Käse	Edam Cheese	
f151	Zucchini	Zucchini	Cucurbita pepo subsp. pepo convar. giromontiina
f152	Aprikose	Apricot	Prunus armeniaca
f153	Weizenkleie	Wheat Clay	Triticum clia
f154	Johannisbrot	Carob	Ceratonia siliqua
f155	Vanille	Vanilla	Vanilla planifolia
f156	Himbeere	Raspberry	Rubus idaeus
f157	Kabeljau	Codfish	Gadus morhua
f158	Cashew - Kerne	Cashew Nut	Anacardium occidentale
f159	Kichererbse	Chick-pea	Cicer arietinum
f160	Sardine	Anchovy	Sardinops melanosticta
f161	Tintenfisch	Squid	Loligo spp.
f162	Seezunge	Sole	Solea solea
f163	Hecht	Pike	Merluccius merluccius
f164	Schwertfisch	Swordfish	Xiphias gladius
f165	Kalbfleisch	Veal	
f166	Fenchel	Fennel	Foeniculum vulgare
f167	Kaninchen	Rabbit	Oryctolagus cuniculus
f168	Milchpulver	Milk powder	
f169	Milch, gekocht	Milk, cooked	
f170	Nektarine	Nectarine	
f171	Johannisbeere, rot	Redcurrant	Ribes spicatum
f172	Artischocke	Artichoke	Cynara scolymus
f173	Knurrhahn	Gurnard	Trigla spp.
f174	Makrele	Mackerel	Scomber scombrus
f175	Brombeere	Blackberry	Rubus fruticosus
f176	Aubergine	Aubergine	Solanum melongena
f177	Auster	Oyster	Ostrea edulis
f178	Schellfisch	Haddock / White Fish	Gadus aeglefinus
f179	Steingarnele	Prawn	Palaemon squilla
f180	Karpfen	Carp	Cyprinus carpio
f182	Preiselbeere	Cranberry	Vaccinium vitis-idaea
f183	Dinkel	Dinkel	Triticum spelta
f184	Pferdefleisch	Horsemeat	Cavallus spp.
f185	Rotkohl	Red cabbage	Brassica gemmifera
f186	Scholle	Plaice	Pleuronectes platessa
f187	Schafskäse	Sheep's milk cheese	
f188	Sojamehl	Soy flour	
f191	Kürbis	Pumpkin	Cucurbita pepo
f192	Wachtelfleisch	Quail Meat	Coturnix coturnix
f193	Grünkern	Green rye	
f194	Peperoni	Chili	Capiscum annuum
f195	Sojamilch	Soymilk	
f196	Heilbutt	Halibut	Hippoglossus hippoglossus
f197	Pinienkerne	Pine nut, pignoles	Pinus edulis
f198	Goudakäse	Gouda Cheese	
f199	Rosinen	Raisin	
f200	Steinpilz	Boletus	Boletus edulis
f201	Pfifferling	Chanterelle	Cantharellus cibarius
f202	Gelatine (Schwein)	Gelatin (Pork)	
f203	Granatapfel	Grenadine	Punica granatum



Nahrungsmittel Foods

Code	Deutsch	English	Latein/Latin
f205	Ziegenkäse	Goat's milk cheese	Capra hircus
f206	Rote Kidney Bohnen	Red Kidney Bean	Phaseolus vulgaris
f207	Fencheltee	Fennel Tea	Foeniculum vulgare
f208	Chinakohl	Chinese Cabbage	Brassica chinensis
f209	Salbeitee	Sage Tea	Salvia officinale
f210	Weizenschrot	Wheat (bruised grain)	Triticum sativum
f211	Maracuja	Maracuja	
f212	Johannisbeere schwarz	Black Currant	Ribes nigrum
f213	Rhabarber	Rhubarb	Rheum officinale
f214	Radieschen	Red radish	Raphanus vadicula
f215	Maisstärke	Corn Starch	Zea mays
f217	Sojaweiß	Soy white	
f219	Ziegenmilch	Goat's milk	Capra hircus
f220	Sardelle	Anchovis	Engraulidae
f221	Bambussprossen	Bamboo's sprouts	
f222	Kürbiskerne	Pumpkin seed	Cucurbita pepo
f223	Alpha-Amylase	Alpha-Amylase	
f224	Runkelrübe	Beet (Root)	Beta vulgaris
f226	Flugente	Muscovy duck	Cairina moschata
f227	Reh	Deer	Capreolus capreolus
f228	Wildschwein	Wild Boar	Sus scrofa
f229	Heidelbeere	Blueberry	Vaccinium myrtilleus
f230	Kaviar (schwarz)	Caviare (black)	
f231	Lychee	Lychee	Litchi chinensis
f232	Seeteufel	Monk Fish	Lophius piscatorius
f233	Grünkohl	Green cabbage	Brassia spp.
f234	Chicorée	Chicory	Cichorium intybus
f235	Stachelbeere	Gooseberry	Ribes grossularia
f236	Mangold	Mangel	Beta cicla
f237	Quitte	Quince	Cydonia oblonga
f238	Kartoffelmehl	Potato flour	Solanum tuberosum
f239	Rettich	White radish	Raphanus sativus
f240	Aspartam	Aspartam	
f241	Rinderleber	Beefliver	Bos primijenius taurus
f242	Wels	Cat fish	Silurus glanis
f243	Hopfen	Hop	Humulus lupulus
f244	Gartenbohne	Garden bean	Phaseolus vulgaris
f245	Guave	Guava	Psidium guajava
f246	Schafsmilch	Sheep's milk	
f247	Zander	Pike perch	Sander lucioperca
f248	Dattel	Date	
f249	Seelachs	Pollack	Pollachius virens
f250	Joghurt	Yoghurt	
f251	Parmesan	Parmesan	
f252	Vollei	Egg (White & Yolk)	
f253 *	Meerrettich	Horseradish	Armoracia rusticana
f254	Roggenkorn	Rye corn	Secale cereale
f255	Weizenkorn	Wheat corn	Triticum aestivum
f256	Kokosmilch	Coconut milk	
f257	Eisbergsalat	Iceberg lettuce	
f258	Kapern	Caper	Capparis spinosa
f259	Limette	Limette	
f260	Tofu	Tofu	
f264	Leerdamerkäse	Leerdam Cheese	
f265	Appenzellerkäse	Appenzell Cheese	
f266	Grüner Tee	Green Tea	
f267	Tilsiterkäse	Tilsit Cheese	
f268	Wirsingkohl	Savoy cabbage	Brassica oleracea var. sabauda



Nahrungsmittel

Foods

Code	Deutsch	English	Latein/Latin
f269	Rucola	Rocket	Eruca vesicaria
f281	Hagebutte	Rose hip	Rosa canina
f283	Römischer Salat	Roman lettuce	
f284	Radicchio	Radicchio	
f285	Zitronenmelisse	Lemon balm	Melissa officinalis
f286	Kaki	Kaki	Diospyros kaki
f287	Hase	Hare	Leporidae
f288	Hirsch	Deer	Cervidae
f289	Fasan	Pheasant	Phasianus colchicus
f291	Chesterkäse	Chester Cheese	
f292	Krebsfleisch	Crab meat	
f293	Alpha - Lactalbumin (gekocht)	Alpha - Lactalbumin (boiled)	
f294	Beta - Lactoglobulin (gekocht)	Beta - Lactoglobulin (boiled)	
f295	Casein (gekocht)	Casein (boiled)	
f298	Petersilienwurzel	Parsley root	Petroselinum crispum subsp. tuberosum
f300	Honigmelone	Honeydew melon	Cucumis melo
f301	Weintraube (blau)	Grape (blue)	
f302	Austernpilz	Chinese mushroom	Pleurotus ostreatus
f315	Amaranth	Amaranth	
f320	Gerstenkorn	Barley (bruised grain)	Hordeum vulgare
f321	Haferkorn	Oat (bruised grain)	Avena sativa
f323	Kaviar (rot)	Caviare (red)	
f326	Bärlauch	Wild Garlic	Allium ursinum
f328	Rooibos Tee	Rooibos Tea	
f341	Steinbutt	Turbot	Scophthalmus maximus
f342	Mirabelle	Mirabelle	Prunus domestica subsp. syriaca
f344	Süßlupinen (Mehl)	Sweet Lupines (Flour)	
f348	Olive schwarz	Olive black	
f352	Zackenbarsch	Goliath Grouper	Epinephelus itajara
f353	Seebarsch	Bass	Atractoscion nobilis
f354	Seehecht	Hake	Merluccius merluccius
f355	Dorade	Gilthead	Sparus auratus
f357	Zitronengras	Lemon Grass	Cymbopogon citratus
f358	Sauerkirsche	Sour cherry	Prunus cerasus
f359	Physalis	Cape gooseberry	Physalis peruviana
f360	Pangasius	Thai catfish	Pangasianodon hypophthalmus



Nahrungsmittel

Multi- Allergene

Foods

Multi- Allergens

Code	Deutsch		Code	English	
Fx1	Nüsse 1	f13 Erdnuss f16 Walnuss f17 Haselnuss f20 Mandel	Fx1	Nuts 1	f13 Peanut f16 Walnut f17 Hazelnut f20 Almond
Fx2	Mehle 2	f4 Weizenmehl f5 Roggenmehl f7 Hafermehl f79 Gluten	Fx2	Flours 2	f4 Wheat Flour f5 Rye Flour f7 Oat Flour f79 Gluten
Fx3	Schalentiere/ Fische	f3 Dorsch / Kabeljau f24 Garnele f37 Miesmuschel f40 Thunfish f41 Lachs	Fx3	Crustaceae/ Fish	f3 Codfish f24 Shrimp f37 Blue Mussel f40 Tuna f41 Salmon
Fx4	Nahrungs- mittel 4	f1 Eiklar f2 Kuhmilch (roh) f4 Weizenmehl f13 Erdnuss f14 Sojabohne	Fx4	Foods 4	f1 Egg White f2 Cow's milk (raw) f4 Wheat Flour f13 Peanut f14 Soybean
Fx5	Gemüse 5	f12 Erbse f15 Weiße Bohn f31 Karotte f35 Kartoffel	Fx5	Vegetable 5	f12 Pea f15 White Bean f31 Carrot f35 Potato
Fx6	Gemüse 6	f25 Tomate f38 Spinat f39 Kohl f46 Paprika	Fx6	Vegetable 6	f25 Tomato f38 Spinach f39 Cabbage f46 Paprika
Fx7	Gemüse 7	f14 Sojabohne f48 Zwiebel f85 Sellerie f127 Champignon	Fx7	Vegatable 7	f14 Soybean f48 Onion f85 Celeriac f127 Mushroom
Fx8	Fleisch Mischung 8	f26 Schweinefleisch f27 Rindfleisch f88 Hammel/Lamm	Fx8	Meat 8	f26 Pork f27 Beef f88 Mutton / Lamb
Fx9	Früchte 9	f29 Banane f33 Orange f49 Apfel f53 Pfirsich	Fx9	Fruit 9	f29 Banana f33 Orange f49 Apple f53 Peach
Fx10	Früchte 10	f30 Birne f32 Zitrone f44 Erdbeere f72 Ananas	Fx10	Fruits 10	f30 Pear f32 Lemon f44 Strawberry f72 Pineapple
Fx11	Käse 11	f70 Schweizer Käse f81 Cheddarkäse f82 Schimmelkäse f150 Edamer Käse	Fx11	Cheese 11	f70 Swiss Cheese f81 Cheddar Cheese f82 Mold Cheese f150 Edam Cheese
Fx12	Geflügelfleisch	f57 Ente f58 Gans f83 Huhn f130 Truthahn	Fx12	Poultry	f57 Duck f58 Goose f83 Chicken f130 Turkey
Fx13	Nahrungs- mittel 13	f1 Eiklar f2 Kuhmilch (roh) f13 Erdnuss f85 Sellerie	Fx13	Foods 13	f1 Egg White f2 Cow's milk (raw) f13 Peanut f85 Celeriac



Nahrungsmittel

Multi-Allergene

Code	Deutsch			Code	English		
Fx14	Mehle 14	f4	Weizenmehl	Fx14	Flours 14	f4	Wheat Flour
		f7	Hafermehl			f7	Oat Flour
		f8	Maismehl			f8	Corn Flour
		f10	Sesamschrot			f10	Sesame (bruised grain)
		f11	Buchweizenmehl			f11	Buckwheat Flour
Fx15	Nüsse 15	f13	Erdnuss	Fx15	Nuts 15	f13	Peanut
		f17	Haselnuss			f17	Hazelnut
		f18	Paranuss			f18	Brazil Nut
		f20	Mandel			f20	Almond
		f36	Kokosnuss			f36	Coconut
Fx16	Fleisch Mischung 16	f26	Schweinefleisch	Fx16	Meat Mix 16	f26	Pork
		f27	Rindfleisch			f27	Beef
		f83	Hühnerfleisch			f83	Chicken
		f88	Hammel/ Lamm			f88	Mutton / Lamb
Fx17	Fische 17	f3	Dorsch	Fx17	Fish 17	f3	Codfish
		f21	Hering			f21	Herring
		f174	Makrele			f174	Mackerel
		f186	Scholle			f186	Plaice
Fx19	Früchte 19	f32	Zitrone	Fx19	Fruit 19	f32	Lemon
		f33	Orange			f33	Orange
		f34	Mandarine			f34	Tangerine
		f92	Grapefruit			f92	Grapefruit
Fx20	Nahrungsmittel Screen	f1	Eiklar	Fx20	Food Screen	f1	Egg White
		f2	Kuhmilch (roh)			f2	Cow's milk (raw)
		f3	Dorsch			f3	Codfish
		f4	Weizenmehl			f4	Wheat Flour
		f13	Erdnuss			f13	Peanut
		f14	Sojabohne			f14	Soybean
		f44	Erdbeere			f44	Strawberry
		f85	Sellerie			f85	Celeriac
Fx23	Nüsse 23	f16	Walnuss	Fx23	Nuts 23	f16	Walnut
		f17	Haselnuss			f17	Hazelnut
		f20	Mandel			f20	Almond
		f52	Schokolade			f52	Chocolate
Fx25	Milch-komponenten	f76	Alpha-Lactalbumin	Fx25	Milk-components	f76	Alpha-Lactalbumin
		f77	Beta-Lactoglobulin			f77	Beta-Lactoglobulin
		f78	Casein			f78	Casein
Fx26	Mehle 26	f4	Weizenmehl	Fx26	Flours 26	f4	Wheat Flour
		f7	Hafermehl			f7	Oat Flour
		f8	Maismehl			f8	Corn Flour
		f9	Reis			f9	Rice
		f11	Buchweizenmehl			f11	Buckwheat Flour
Fx27	Fische 27	f3	Dorsch (Kabeljau)	Fx27	Fish 27	f3	Codfish
		f40	Thunfisch			f40	Tuna
		f41	Lachs			f41	Salmon
Fx28	Nüsse 28	f16	Walnuss	Fx28	Nuts 28	f16	Walnut
		f17	Haselnuss			f17	Hazelnut
		f18	Paranuss			f18	Brazil Nut
		f20	Mandel			f20	Almond
Fx29	Gemüse 29	f36	Kokosnuss	Fx29	Vegetable 29	f36	Coconut
		f12	Erbse			f12	Pea
		f25	Tomate			f25	Tomato
		f31	Karotte			f31	Carrot
		f35	Kartoffel			f35	Potato
		f85	Sellerie			f85	Celeriac



Nahrungsmittel

Multi-Allergene

Code	Deutsch			Code	English		
Fx30	Früchte 30	f29	Banane	Fx30	Fruits 30	f29	Banana
		f30	Birne			f30	Pear
		f33	Orange			f33	Orange
		f44	Erdbeere			f44	Strawberry
		f49	Apfel			f49	Apple
		f53	Pfirsich			f53	Peach
		f131	Avocado			f131	Avocado
Fx34	Nüsse 34	f13	Erdnuss	Fx34	Nuts 34	f13	Peanut
		f16	Walnuss			f16	Walnut
		f17	Haselnuss			f17	Hazelnut
		f20	Mandel			f20	Almond
Fx35	Schalentiere Mischung	f36	Kokosnuss	Fx35	Crustaceae	f36	Coconut
		f24	Garnele			f24	Shrimp
Fx36	Fisch-mischung 36	f80	Hummer	Fx36	Fish Mix 36	f80	Lobster
		f40	Thunfisch			f40	Tuna
Fx37	Fisch-mischung 36	f41	Lachs	Fx37	Fish Mix 36	f41	Salmon
		f163	Hecht			f163	Hake
Fx38	Fisch-mischung 37	f24	Garnele	Fx37	Fish Mix 37	f24	Shrimp
		f40	Thunfisch			f40	Tuna
		f41	Lachs			f41	Salmon
		f80	Hummer			f80	Lobster
Fx38	Obst- und Gemüse 38	f14	Sojabohne	Fx38	Fruits & Vegetables 38	f14	Soybean
		f25	Tomate			f25	Tomato
		f29	Banane			f29	Banana
		f31	Karotte			f31	Carrot
		f33	Orange			f33	Orange
		f49	Apfel			f49	Apple
		f74	Maiskorn			f74	Corn
Fx40	Zitrusfrüchte*	f32	Zitrone	Fx40	Fruits*	f32	Lemon
		f33	Orange			f33	Orange
		f92	Grapefruit			f92	Grapefruit
Fx50	Obst-Birkenpollen Ass.*	f17	Haselnuss	Fx50	Fruit-Birch Pollen Ass.*	f17	Hazelnut
		f49	Apfel			f49	Apple
		f53	Pfirsich			f53	Peach
		f73	Kirsche			f73	Cherry
Fx51	Obst Latex Ass.*	f148	Pflaume	Fx51	Fruit Latex Ass.*	f148	Plum
		f29	Banane			f29	Banana
		f84	Kiwi			f84	Kiwi
		f91	Mango			f91	Mango
Fx52	Nahrungs-mittel 54	f131	Avocado	Fx52	Meat Mix*	f131	Avocado
		f149	Papaya			f149	Papaya
Fx52	Nahrungsmittel (Fleisch) *	f26	Schwein	Fx52	Meat Mix*	f26	Pork
		f27	Rind			f27	Beef
		f75	Eigelb			f75	Egg Yolk
		f83	Huhn			f83	Chicken
		f130	Truthahn			f130	Turkey
Fx54	Nahrungs-mittel 54	f1	Eiklar	Fx54	Food 54	f1	Egg White
		f2	Kuhmilch (roh)			f2	Cow's milk (raw)
		f4	Weizenmehl			f4	Wheat Flour
		f52	Schokolade			f52	Chocolate
		f144	Pistazie			f144	Pistachio Nut
Fx55	Nahrungs-mittel 55	f1	Eiklar	Fx55	Food 55	f1	Egg White
		f27	Rindfleisch			f27	Beef
		f44	Erdbeere			f44	Strawberry
		f83	Huhn			f83	Chicken
		f144	Pistazienkerne			f144	Pistachio Nut



Nahrungsmittel

Multi-Allergene

Code	Deutsch			Code	English		
Fx56	Nahrungs- mittel 56	f1	Eiklar	Fx56	Food 56	f1	Egg White
		f25	Tomate			f25	Tomato
		f29	Banane			f29	Banana
		f48	Zwiebel			f48	Onion
		s26	Grüner Pfeffer			s26	Green Pepper
Fx57	Nahrungs- mittel 57	f25	Tomate	Fx57	Food 57	f25	Tomato
		f31	Karotte			f31	Carrot
		f45	Bäckerhefe			f45	Yeast
		f47	Knoblauch			f47	Garlic
		f48	Zwiebel			f48	Onion
Fx58	Nahrungs- mittel 58	f85	Sellerie			f85	Celeriac
		f29	Banane	Fx58	Food 58	f29	Banana
		f53	Pfirsich			f53	Peach
		f72	Ananas			f72	Pineapple
		f84	Kiwi			f84	Kiwi
		f87	Melone			f87	Melon
Fx90	Früchte 90*	f30	Birne	Fx90	Fruits 90 *	f30	Pear
		f49	Apfel			f49	Apple
		f53	Pfirsich			f53	Peach
		f73	Kirsche			f73	Cherry
		f148	Pflaume			f148	Plum
Fx114	Käse 114*	f70	Schweizer Käse	Fx114	Cheese 114*	f70	Swiss Cheese
		f81	Cheddarkäse			f81	Cheddar Cheese
		f82	Schimmelkäse			f82	Mold Cheese
		f150	Edamer Käse			f150	Edam Cheese
		f198	Gouda			f198	Gouda Cheese
Fx128	Mehle 128*	f4	Weizenmehl	Fx128	Flours 128*	f4	Wheat Flour
		f6	Gerstenmehl			f6	Barley Flour
		f7	Hafermehl			f7	Oat Flour
		f8	Maismehl			f8	Corn Flour
		f9	Reis			f9	Rice
Fx129	Mehle 129*	f14	Sojabohne			f14	Soybean
		f4	Weizenmehl	Fx129	Flours 129*	f4	Wheat Flour
		f5	Roggenmehl			f5	Rye Flour
		f6	Gerstenmehl			f6	Barley Flour
		f7	Hafermehl			f7	Oat Flour
		f8	Maismehl			f8	Corn Flour
		f14	Sojabohne			f14	Soybean
		f79	Gluten			f79	Gluten

* nur als biotinyliertes Reagenz verfügbar
* available only as biotinylated reagent



Gewürze

Spices

Code	Deutsch			English			Latein/Latin
s1	Anis			Aniseed			Pimpinella anisum
s2	Curry			Curry			
s3	Kümmel			Caraway			Lavum carvi
s4	Lorbeerblatt			Laurel			Laurus nobilis
s5	Muskatnuss			Nutmeg			Myristica fragrans
s6	Paprika			Paprika			Capsicum spp.
s7	Schwarzer Pfeffer			Black Pepper			Piper nigrum
s8	Zimt			Cinnamon			Cinnamomum spp.
s9	Oregano			Origan			Origanum vulgare
s10	Basilikum			Basil			Ocimum basilicum
s11	Dill			Dill			Anethum graveolens
s12	Schnittlauch			Chives			Allium shoenoprasum
s13	Thymian			Thyme			Thymus vulgaris
s14	Majoran			Marjoram			Origanum majorana
s15	Chili			Chili			Capsicum frutescens
s16	Gewürznelke			Clove			Syzygium aromaticum
s17	Koriander			Coriander			Coriandrum sativum
s18	Salbei			Sage			Salvia officinalis
s19	Melisse			Balm			Melissa officinalis
s20	Liebstöckel			Lovage			Levisticum officinale
s21	Wacholderbeeren			Juniper berry			Juniperus communis
s22	Bohnenkraut			Beanstalk			Satureja hortensis
s23	Kerbel			Chervil			Anthriscus cerefolium
s24	Rosmarin			Rosemary			Rosmarinus spp.
s25	Ingwer			Ginger			Zingiber officinale
s26	Grüner Pfeffer			Green Pepper			Piper spp.
s27	Estragon			Tarragon			Artemisia dracunculus
s28	Kardamom			Cardamom			Elettaria cardamomum
s29	Roter Pfeffer			Red Pepper			Piper nigrum
s30	Curcuma			Curcuma			Curcuma
s31	Muskatblüte			Mace			Myristica fragrans
s32	Piment			Piment			Pimentum
s33	Weißer Pfeffer			White Pepper			Piper spp.

Multi-Allergene

Multi-Allergens

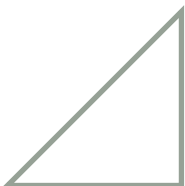
Code	Deutsch			Code	English		
Sx1	Gewürze 1	s1	Anis	Sx1	Spices 1	s1	Aniseed
		s2	Curry			s2	Curry
		s3	Kümmel			s3	Caraway
		f47	Knoblauch			f47	Garlic
Sx2	Gewürze 2	s4	Lorbeerblatt	Sx2	Spices 2	s4	Laurel
		s6	Paprika			s6	Paprika
		s7	Schwarzer Pfeffer			s7	Black Pepper
		f89	Senf			f89	Mustard
Sx3	Gewürze 3	s5	Muskatnuss	Sx3	Spices 3	s5	Nutmeg
		s6	Paprika			s6	Paprika
		s7	Schwarzer Pfeffer			s7	Black Pepper
		f79	Gluten			f79	Gluten
Sx4	Gewürze 4	s1	Anis	Sx4	Spices 4	s1	Aniseed
		s2	Curry			s2	Curry
		s3	Kümmel			s3	Caraway
Sx5	Gewürze 5	s5	Muskatnuss	Sx5	Spices 5	s5	Nutmeg
		s6	Paprika			s6	Paprika
		s7	Schwarzer Pfeffer			s7	Black Pepper
Sx16	Gewürze 16*	s1	Anis	Sx16	Spices 16*	s1	Aniseed
		s2	Curry			s2	Curry
		s3	Kümmel			s3	Caraway
		s6	Paprika			s6	Paprika
Sx71	Gewürze 71*	f47	Knoblauch	Sx71	Spices 71*	f47	Garlic
		s3	Kümmel			s3	Caraway
		s5	Muskat			s5	Nutmeg
		s16	Nelke			s16	Clove
		s28	Kardamom			s28	Cardamom

* nur als biotinyliertes Reagenz verfügbar

* available only as biotinylated reagent

Code	Latein/Latin
m1	Penicillium chrysogenum (notatum)
m2	Cladosporium herbarum
m3	Aspergillus fumigatus
m4	Mucor racemosus
m5	Candida albicans
m6	Alternaria tenuis (alternata)
m7	Botrytis cinerea
m8	Helminthosporium halodes
m9	Gibberella fujikuroi (Syn. Fusarium moniliforme)
m10	Stemphylium botryosum
m11	Rhizopus nigricans
m12	Aureobasidium pullulans
m13	Phoma betae
m14	Epicoccum purpurascens
m15	Trichoderma viride
m16	Curvularia lunata
m19	Aspergillus versicolor
m20	Mucor mucedo
m22	Mucor spinosus
m23	Neurospora sitophila
m24	Paecilomyces spp.
m25	Penicillium brevicompactum
m28	Penicillium expansum
m30	Penicillium roqueforti
m32	Cladosporium spp.
m33	Aspergillus niger
m34	Serpula lacrymans (Syn. Merulius lacrymans)
m37	Trichophyton mentagrophytes (Var. interdigitale)
m40	Aspergillus amstelodami
m41	Cephalosporium acremonium
m43	Saccharomyces carlsbergensis (Brauereihefe)
m44	Saccharomyces cerevisiae (Bäckerhefe)
m45	Chaetomium globosum
m46	Saccharomyces ellipsoideus (Weinhefe)
m47	Aspergillus flavus
m48	Aspergillus oryzae
m49	Aspergillus nidulans
m52	Thermoactinomyces vulgaris
m55	Penicillium digitatum
m56	Microsporum canis
m57	Epidermophyton floccosum
m58	Thermoactinomyces candidus

Code	Deutsch		Latein/Latin	Code	English	
Mx1	Schimmelpilz-Mischung 1	m1 m2 m3 m6	Penicillium chrysogenum (notatum) Cladosporium herbarum Aspergillus fumigatus Alternaria tenuis (alternata)	Mx1	Mold Mix 1	m1 m2 m3 m6
Mx2	Schimmelpilz-Mischung 2	m11 m12 m22 m23	Rhizopus nigricans Aureobasidium pullulans Mucor spinosus Neurospora sitophila	Mx2	Mold Mix 2	m11 m12 m22 m23
Mx3	Schimmelpilz-Mischung 3	m14 m20 m45	Epicoccum purpurascens Mucor mucedo Chaetomium globosum	Mx3	Mold Mix 3	m14 m20 m45
Mx4	Schimmelpilz-Mischung 4	m13 m24	Phoma betae Paecilomyces spp.	Mx4	Mold Mix 4	m13 m24
Mx5	Schimmelpilz-Mischung 5	m4 m11 m20 m22	Mucor racemosus Rhizopus nigricans Mucor mucedo Mucor spinosus	Mx5	Mold Mix 5	m4 m11 m20 m22
Mx6	Schimmelpilz-Mischung 6	m3 m40 m49	Aspergillus fumigatus Aspergillus amstelodami Aspergillus nidulans	Mx6	Mold Mix 6	m3 m40 m49
Mx8	Schimmelpilz-Mischung 8	m1 m25 m28 m30	Penicillium chrysogenum (notatum) Penicillium brevicompactum Penicillium expansum Penicillium roqueforti	Mx8	Mold Mix 8	m1 m25 m28 m30
Mx11	Schimmelpilz-Mischung 11	m1 m3 m5	Penicillium chrysogenum (notatum) Aspergillus fumigatus Candida albicans	Mx11	Mold Mix 11	m1 m3 m5
Mx12	Schimmelpilz-Mischung 12	m1 m2 m3 m5 m6	Penicillium chrysogenum (notatum) Cladosporium herbarum Aspergillus fumigatus Candida albicans Alternaria tenuis (alternata)	Mx12	Mold Mix 12	m1 m2 m3 m5 m6
Mx14	Schimmelpilz-Mischung 14	m1 m2 m3 m4 m5	Penicillium chrysogenum (notatum) Cladosporium herbarum Aspergillus fumigatus Mucor racemosus Candida albicans	Mx14	Mold Mix 14	m1 m2 m3 m4 m5
Mx15	Schimmelpilz-Mischung 15	m6 m7 m8 m9 m16	Alternaria tenuis (alternata) Botrytis cinerea Helminthosporium halodes Fusarium moniliforme Curvularia lunata	Mx15	Mold Mix 15	m6 m7 m8 m9 m16
Mx17	Schimmelpilz-Mischung 17	m1 m3 m5 m47 m56	Penicillium chrysogenum (notatum) Aspergillus fumigatus Candida albicans Aspergillus flavus Microsporum canis	Mx17	Mold Mix 17	m1 m3 m5 m47 m56
TMx9	Schimmel-pilze TM9	m1 m2 m3 m5 m6 m8	Penicillium chrysogenum (notatum) Cladosporium herbarum Aspergillus fumigatus Candida albicans Alternaria tenuis (alternata) Helminthosporium halodes	TMx9	Mold TM9	m1 m2 m3 m5 m6 m8



Rekombinante (R) und native (N) Allergene

Recombinant (R) and native (N) allergens

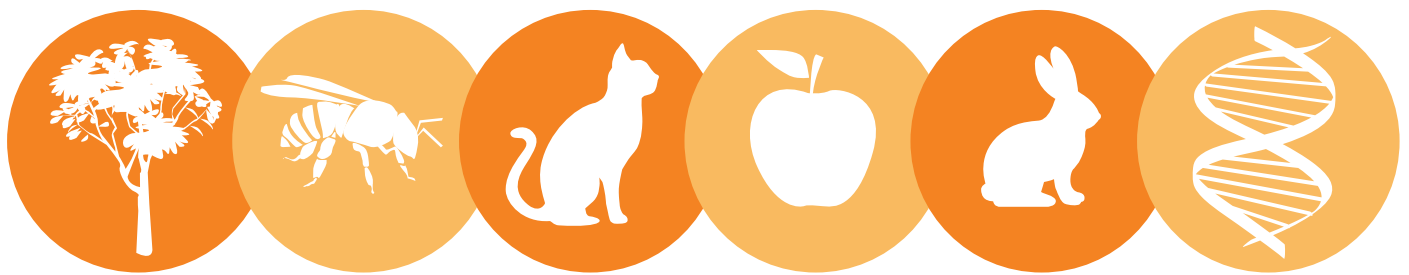
Code	Deutsch	English
ND11	D. pteronyssinus (Der p 1)*	D. pteronyssinus (Der p 1)*
ND12	D. pteronyssinus (Der p 2)*	D. pteronyssinus (Der p 2)*
RD 110	D. pteronyssinus (Der p 10)*	D. pteronyssinus (Der p 10)*
RD 123	D. pteronyssinus (Der p 23)*	D. pteronyssinus (Der p 23)*
ND21	D. farinae (Der f 1)*	D. farinae (Der f 1)*
ND22	D. farinae (Der f 2)*	D. farinae (Der f 2)*
RE11	Katze (Fel d 1)*	Cat (Fel d 1)*
NF24	Tropomyosin Garnele*	Tropomyosin Shrimp*
F67	Hühnerei (Gal d 2)*	Hen's egg (Gal d 2)*
F68	Hühnerei (Gal d 1)*	Hen's egg (Gal d 1)*
NF103	Hühnerei (Gal d 3)*	Hen's egg (Gal d 3)*
F76	Kuhmilch (Bos d4)*	Cow's milk (Bos d 4)*
F77	Kuhmilch (Bos d 5)*	Cow's milk (Bos d 5)*
F78	Kuhmilch (Bos d 8/9/10)*	Cow's milk (Bos d 8/9/10)*
NF131	Erdnuss (Ara h 1)*	Peanut (Ara h 1)*
NF132	Erdnuss (Ara h 2)*	Peanut (Ara h 2)*
NF133	Erdnuss (Ara h 3)*	Peanut (Ara h 3)*
NF136	Erdnuss (Ara h 6)*	Peanut (Ara h 6)*
RF138	Erdnuss (Ara h 8)*	Peanut (Ara h 8)*
RF139	Erdnuss (Ara h 9)*	Peanut (Ara h 9)*
RF171	Haselnuss (Cor a 1)*	Hazelnut (Cor a 1)*
RF178	Haselnuss (Cor a 8)*	Hazelnut (Cor a 8)*
RF179	Haselnuss (Cor a 9)*	Hazelnut (Cor a 9)*
RF1714	Haselnuss (Cor a 14)*	Hazelnut (Cor a 14)*
RF180	Parvalbumin Karpfen (Cyp c 1)*	Parvalbumin Carp (Cyp c 1)*
RF311	Karotte (Dau c 1)*	Carrot (Dau c 1)*
RF491	Apfel (Mal d 1)*	Apple (Mal d 1)*
RF493	Apfel (Mal d 3)*	Apple (Mal d 3)*
RF441	Erdbeere (Fra a 1)*	Strawberry (Fra a 1)*
RF443	Erdbeere (Fra a 3)*	Strawberry (Fra a 3)*
RF531	Pfirsich (Pru p 1)*	Peach (Pru p 1)*
RF533	Pfirsich (Pru p 3)*	Peach (Pru p 3)*
RF534	Pfirsich (Pru p 4)*	Peach (Pru p 4)*
NFgal	α-Gal*	α-Gal*
NF253	CCD Meerrettich*	CCD Horseradish*
RG601	Lieschgras (Phl p 1)*	Timothy Grass (Phl p 1)*
RG605	Lieschgras (Phl p 5)*	Timothy Grass (Phl p 5)*
RG607	Lieschgras (Phl p 7)*	Timothy Grass (Phl p 7)*
RG612	Lieschgras (Phl p 12)*	Timothy Grass (Phl p 12)*
RG620	Lieschgras (Phl p 1/Phl p 5)*	Timothy Grass (Phl p 1/Phl p 5)*
RG621	Lieschgras (Phl p 7/Phl p 12)*	Timothy Grass (Phl p 7/Phl p 12)*
RI101	Bienengift (Api m 1)*	Honey Bee Venom (Api m 1)*
RI102	Bienengift (Api m 2)*	Honey Bee Venom (Api m 2)*
RI110	Bienengift (Api m 10)*	Honey Bee Venom (Api m 10)*
RI305	Wespengift (Ves v 5)*	Wasp Venom (Ves v 5)*
RK825	Latex (Hev b 5)*	Latex (Hev b 5)*
RK826	Latex (Hev b 6)*	Latex (Hev b 6)*
RK827	Latex (Hev b 7)*	Latex (Hev b 7)*
RK828	Latex (Hev b 8)*	Latex (Hev b 8)*
NW101	Ambrosia (Amb a 1)*	Common ragweed (Amb a 1)*
RW601	Beifuß (Art v 1)*	Mugwort (Art v 1)*
RM601	Alternaria alternata (Alt a 1)*	Alternaria alternata (Alt a 1)*
RT201	Hasel (Cor a 1)*	Hazel (Cor a 1)*
RT301	Birke (Bet v 1a)*	Birch (Bet v 1a)*
RT302	Birke (Bet v 2)*	Birch (Bet v 2)*
RT304	Birke (Bet v 4)*	Birch (Bet v 4)*

* nur als biotinyliertes Reagenz verfügbar
* available only as biotinylated reagent

Pollenflugkalender für Deutschland*

		Jan.	Feb.	Mär.	Apr.	Mai	Jun.	Jul.	Aug.	Sep.	Okt.	Nov.	Dez.
Allergen	Code	Bäume											
Ahorn	t1												
Birke	t3												
Buche	t5												
Eibe	t37												
Eiche	t7												
Erle	t2												
Esche	t15												
Fichte	t35												
Flieder	t21												
Hainbuche	t46												
Hasel	t4												
Holunder	t26												
Roskastanie	t17												
Kiefer	t16												
Kirsche	t29												
Liguster	t20												
Linde	t27												
Pappel	t14												
Platane	t11												
Robinie	t28												
Tanne	t38												
Thuja (Koniferen)	t43												
Ulme	t8												
Walnuss	t10												
Weide	t12												
		Kräuter											
Ambrosie	w1												
Beifuß	w6												
Berennessel	w20												
Gänsefuß	w10												
Goldrute	w12												
Löwenzahn	w8												
Raps	w32												
Sauerampfer	w18												
Spitzwegerich	w9												
		Gräser											
Gerste	g18												
Glatthafer	g71												
Hafer	g14												
Honiggras	g13												
Kammgras	g19												
Knäuelgras	g3												
Lieschgras	g6												
Lolch	g5												
Mais	g20												
Roggen	g12												
Rohrglanzgras	g74												
Ruchgras	g1												
Straußgras	g9												
Weizen	g15												
Wiesenfuchsschwanzgras	g16												
Wiesenrispengras	g8												
Wiesenschwingel	g4												
		Jan.	Feb.	Mär.	Apr.	Mai	Jun.	Jul.	Aug.	Sep.	Okt.	Nov.	Dez.

* aufgrund der regionalen Unterschiede im Pollenflugverhalten wurde auf die Angabe von Vor-, Haupt- und Nachblütezeit verzichtet.



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Rev: 05-2019

Please read instructions for use before starting the assay

Specific IgE EAST

Enzym-Allergo-Sorbent-Test for the quantitative determination of allergen-specific IgE in human serum or plasma

REF 0560200PKL

 200 Determinations

REF 0561000PKL

 1000 Determinations

BACKGROUND

The worldwide frequency of allergies has increased significantly over the past decades. The term allergy is often used for Type I hypersensitivity reactions (immediate type reactions), whose symptoms generally occur within 30-60 minutes after contact with the allergen. The most frequent symptoms are: hay fever (rhinitis), conjunctivitis, hives (urticaria), allergic asthma and as the most dangerous manifestation anaphylaxis (the anaphylactic shock).

The allergens causing Type I hypersensitivity reactions are mostly proteins derived from the natural environment e.g. plant pollen, animal hair, food, mites, and insect venoms.

The characteristics of Type I allergies is the involvement of allergen specific immunoglobulins (antibodies) of class E (sIgE). Hence, the detection of sIgE is an important tool of modern allergy diagnostics.

INTENDED USE

The Specific IgE EAST is intended for the quantitative determination of sIgE in human serum or plasma. The results add to the diagnosis of type I allergies.

PRINCIPLE

The Specific IgE EAST for the quantitative measurement of specific IgE is carried out in microtiter-plates. During the first incubation step patient specimens are incubated on allergen coupled discs. Surplus serum components are removed from the well by washing whereas allergen specific IgE remains bound. Subsequently, alkaline phosphatase (AP)-labelled antibody is added forming allergen/-sIgE/anti-IgE conjugate complexes.

The wells are washed again, and the substrate solution p-nitrophenyl-phosphat (pNPP) is added and incubated, resulting in the development of a yellow colour if conjugate is present.

After stopping the enzymatic reaction with Sodium hydroxide (NaOH) the optical density (OD) of the coloured reaction product is measured spectrophotometrically at 405 nm (reference wave length 620 nm). The sIgE concentration of the patient sample is proportional to the OD. Calibrators with defined concentrations of IgE (calibrated against WHO) are assayed simultaneously with the patient samples to generate a calibration curve. Unknown IgE concentrations of the test samples are calculated from this curve.

KIT COMPONENTS

Enzyme kit	REF	0560200PKL 0561000PKL
Anti IgE Enzyme-Conjugate	CONJ AP E	1 x 10.4 mL 1 x 52 mL
Concentrated Washing Buffer (50x)	WASHBUF C 50x	1 x 30 mL 1 x 160 mL
Substrate Buffer	SUBBUF	1 x 50 mL 1 x 250 mL
Substrate Tablets	SUB PNPP	10 x 5 mg 50 x 5 mg
Stop Solution (1 N NaOH)	STOP NAOH	1 x 10 mL 1 x 52 mL

MATERIAL NEEDED, BUT NOT INCLUDED IN THE KIT

1. Reference unit	REF	076000PQ
Anti-IgE Reference discs	CALDISC	75 pieces
Calibrators (0.35, 0.7, 3.5, 17.5, 50, 100 IU/mL)	CAL (1-6)	6 x 0.8 mL
2. Allergen discs	REF	Allergen-code
3. Controls	REF	07001/ 07002
Positive Control	CONTROL +	1 x 0.5 mL
Negative Control	CONTROL -	1 x 0.5 mL

LABORATORY EQUIPMENT:

pipettes 10-100 µL, 200-1000 µL, Multipette, pipette tips, tubes for dilution of the specimens, graduated glass cylinder, ELISA-reader, covering foil, microplate-washer, incubator (optional), lab watch, distilled water.

SPECIMEN COLLECTION & PREPARATION

Either serum or plasma can be used in this test. No additives or preservatives are necessary to maintain the integrity of the specimen.

Specimens should be stored at 2-8°C and assayed within 48 hours after collection. If the assay cannot be performed within 48 hours or if the specimen has to be shipped, cap the specimen and keep it frozen. Repeated freezing and thawing should be avoided. Frozen specimens should be thawed at room temperature (RT, 20-25°C) and mixed thoroughly by gentle inversion before assaying. Samples should be tested undiluted. The use of haemolysed or lipemic specimens is not recommended.

PREPARATION OF REAGENTS

Allow all reagents to come to RT before use.

Enzyme conjugate: ready to use

Substrate Solution: to be prepared freshly

Stop Solution: ready to use

Calibrators and Controls: ready to use

Concentrated Washing Buffer:

The concentrated Washing Buffer has to be diluted 1:50 in distilled water. (Example: For 2 strips 10 mL of Washing Buffer is required. Therefore 200 µL concentrated Washing Buffer have to be diluted to a final volume of 10 mL with distilled water). The resulting Washing Buffer is stable for one week at RT.

ASSAY PROCEDURE

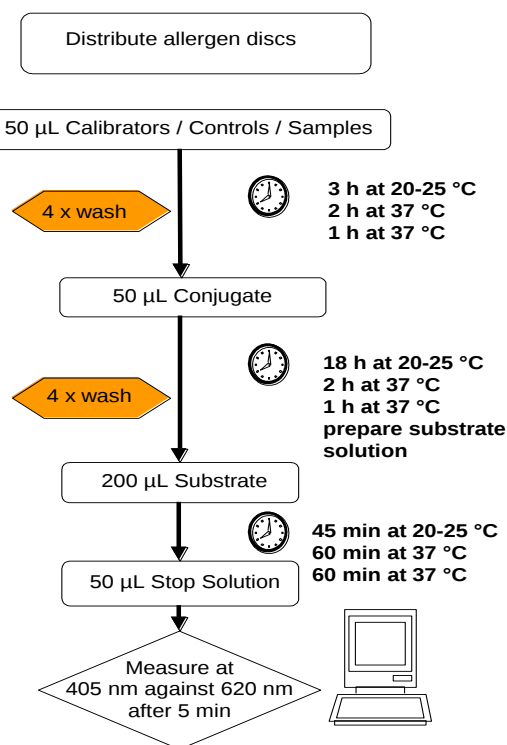
1. Prepare a protocol for the assay run. It is recommended to test the calibrators and controls in duplicate determination.
2. Using plastic forceps, put reference- and allergen discs into test wells on the plate according to your protocol.
3. Pipette exactly 50 µL calibrator-, control- and patient samples directly onto the respective disc. Cover plate and incubate according to Table 1.
4. Following completion of the incubation time wash each well of the plate with an appropriate ELISA Plate Washer 4 x 1000 µL in "overflow"-modus with diluted Washing Buffer.
5. Pipette exactly 50 µL Anti-IgE-Conjugate onto each disc. Cover plate and incubate according to Table 1.
6. Prepare substrate solution approximately 1 h before use and store in the dark until use. Use one tablet for 5 mL Substrate Buffer.

7. Repeat washing as described in step 4.
8. Pipette 200 µL Substrate Solution into each well and incubate according to Table 1.
9. Add 50 µL Stop Solution to each well in the same order and interval as used for the substrate solution. It is recommended to mix the colour solution in the wells by knocking on the frame. Incubate plate for 5 min at RT. Read OD at 405 nm in a microplate reader (reference wavelength 620 nm) and calculate the results of the samples and controls as described on page 3.

Table 1: Incubation scheme

	Assay description		
	Long-time	Short-time	Abbreviated
Serum-incubation	3 h RT	2 h 37 °C	1 h 37 °C
Conjugate-incubation	18 h RT	2 h 37 °C	1 h 37 °C
Substrate-incubation	45 min RT	1 h 37 °C	1 h 37 °C

TEST SCHEME Specific IgE EAST



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CALCULATION OF RESULTS

It is recommended to use validated software for the calculation of the results. For manual calculation, the mean OD [Δ 405 nm – 620 nm] values are calculated from the calibrators and controls. Generate a graph from the mean OD values of the six calibrators on half logarithmic paper (Abscissa: log IU IgE/mL; Ordinate: linear OD Δ 405 nm - 620 nm) to create a standard curve. The sIgE concentration and class of the patient sample is determined on the basis of this standard curve. The OD is mapped on the Ordinate and the result can be read out on the Abscissa. The standard curve and the controls should be in the acceptance range given in the Quality-Control-Certificates delivered with the kit. Otherwise, the test conditions should be verified and the test should probably be repeated.

The results are interpreted as follows:

Class	IU/mL sIgE	Interpretation
6	> 100	extremely high
5	50 -100	strongly high
4	17.50 - 50	very high
3	3.50 - 17.50	high
2	0.70 - 3.50	moderate
1	0.35 - 0.70	low
0	< 0.35	non detectable

EXPECTED VALUES

The clinical relevance of a positive test result varies significantly among the different allergens. Therefore, it is highly recommended for each laboratory to determine the normal range for each allergen individually. The above listed values can be used as a guideline for the interpretation.

HSA coupled allergens

Low molecular substances (Haptens) e.g. Penicillin and Isocyanates are coupled to the discs by a protein (Human Serum Albumin / HSA). In rare cases patient samples can contain HSA specific IgE. Therefore reaction against HSA itself has to be tested for each patient sample by running the HSA-Control Disc test and comparing the results to the Allergen-HSA-Conjugate.

Recommended interpretation:

The sIgE concentration against the HSA Conjugate is measured in parallel to sIgE to HSA. The concentration obtained from the HSA disc has to be subtracted from the concentration obtained from the respective HSA conjugate.

Alternative interpretation:

The result for the Allergen-HSA-Conjugate is calculated by multiplying the OD-Value of the HSA Control Disc by the factor 2.

$$\text{Cut off} = \text{OD (HSA control disc)} \times 2$$

OD Allergen-HSA-Conjugate > Cut off: positive result.

MEASURING RANGE

This ELISA detects IgE concentrations in the range between 0.35 and 100 IU/mL. Samples with IgE concentrations above 100 IU/mL should be diluted and retested to obtain the exact concentration.

PRECISION

Variability and Reproducibility

1. Intra-Assay-Variability

Specimen	Mean [IU/mL]	CV (%)
1 (n=10)	22,57	7,45
2 (n=10)	10,48	7,14
3 (n=10)	11,57	9,54

2. Inter-Assay-Variability

Specimen	Mean [IU/mL]	CV (%)
1 (n=17)	23,41	7,91
2 (n=20)	10,49	7,54
3 (n=20)	10,93	10,79

LINEARITY

Five randomly selected sera show a linear behaviour ($\leq \pm 20\%$) in three consecutive dilution steps. Based on the heterogeneity of human serum or plasma samples varying results can not be excluded.

SPECIFICITY

In physiological concentrations no cross-reactivity to other Ig-classes could be observed using this sIgE test.

LIMITATIONS OF THE METHOD

This sIgE test shows the following limitations:

- A negative test result does not exclude a Type I allergy
- The test result has to be considered in the context of the patient's history and the clinical findings

LITERATURE

1. Ishizaka K, Ishizaka T, und Hornbrook MM: **Physicochemical Properties of Human Reaginic Antibody IV. Presence of a Unique Immunoglobulin as a Carrier of Reaginic Activity** *J Immunol* 1966, **97**:75-85.
2. Hamilton R: **Radioimmunoassay in the Assessment of Allergic Disease, Ligand Quarterly** 1979, **2**:13-19.
3. Johansson S, Bennich H, Berg T: **The Clinical Significance of IgE, Progress in Clin. Immunol** 1972, **1**.
4. Kjellman M: **Immunoglobulin IgE and Atopic Allergy in Childhood. Linköping University Medical Dissertations** No 36 1976.
5. Wittig H, Bellot J, Fillippi I, Royal G: **Age-related Serum IgE Levels in Healthy Subjects and in Patients with Allergic Disease. J Allergy Clin Immunol** 1980, **66**:305-313.
6. Gleich G, Averbeck A and Swedlund H: **Measurement of IgE in Normal and Allergic Serum by Radioimmunoassay. J Lab and Clin Med** 77 (1971) 690-698.
7. Arbeitsgruppe der Deutschen Diagnostika Gruppe e.V. (DDG). **Gute Labordiagnostische Praxis GLDP, Konzept einer „Guten Labordiagnostischen Praxis“.** *Clin Lab* 1999, **45**: 569-80.

PRECAUTIONS FOR USERS

1. In compliance with annex I of European directive 98/79/EC the use of *in-vitro* diagnostic medical devices is intended to secure suitability, performance and safety of the product by the manufacturer. Therefore the test procedure, information, precautions and warnings stated in the instructions for use have to be followed strictly. The kit has only to be used as described on page 1 (intended use).
2. The test must be performed according to this instruction, which contains all necessary information, precautions and warnings. The use of the test kit with analyzers and similar equipment has to be validated. Any change in design, composition of the test procedure as well as for any use in combination with other products not approved by the manufacturer is not authorized; the user himself is responsible for such changes resulting in false results and other incidents. The manufacturer is not liable for any results obtained by visual analysis of patient samples.
3. The kit is intended for use by trained and qualified professionals carrying out research or diagnostic activities only. Pregnant women should not perform the test.
4. Laboratory equipment has to be maintained according to the manufacturer's instructions and must be tested for its correct function before use.
5. For *in-vitro* diagnostic use only. Use only once. Do not use components exceeding the expiry date. Do not combine reagents of other suppliers or kit components of different lots (unless specified on page 1) with this kit.
6. Do not use kit components when the package of the component is damaged. Please check all solutions prior to use for microbiological contamination. Cap vials tightly immediately after use to avoid evaporation and microbiological contamination. Do not interchange screw caps of the reagent vials.
7. The kit was evaluated for use at the temperatures specified in the Testing scheme (see page 2). Higher or lower temperatures may result in values not meeting the quality control ranges.
8. The washing procedure is absolutely important. Improper washing will cause erroneous results. It is recommended to use a multichannel pipette and an automated washer.
9. To avoid cross-contamination and false-positive results it is recommended to perform all pipetting steps properly. Use only clean pipette tips, dispensers and lab ware.
10. Test components based on human serum were tested using a CE marked method for the presence of antibodies against HIV 1 / HIV 2, Anti-HBc, and Anti-HCV as well as for hepatitis antigen HBsAg and were found to be negative. Nevertheless, material based on human serum should be handled as potentially infectious (BIOHAZARD).
11. Some kit components may contain bovine serum albumin, of which according to the manufacturer no infectious potential is known. Due to the eventual occurrence of undetectable infectious agents we recommend to handle any product of animal origin as potentially infectious.
12. The following safety rules should be followed with all reagents:
 - Do not get in eyes, on skin, or on clothing (P262). Do not breathe spray (P260). Pipetting should never be done by mouth, but with suitable pipetting devices.
 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting (P301/330/331)
 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower (P303/361/353).
 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing (P303/340).
 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305/351/338)
 - Don't eat, drink or smoke while performing the test. Keep away from food, feed and beverage.
 - Wear protective gloves/protective clothing/eye protection (P280). Wash hands thoroughly after handling (P264) and care for your skin.
 - Material safety data sheet is available on request.
13. Stop Solution and SubBuf cause severe skin burns and eye damage (H314).
14. TMB in high concentrations may be potentially mutagenic. Due to the low concentration of TMB in this substrate solution a mutagenic effect can be ruled out, if it is properly used.
15. p-NPP is harmful if swallowed (H302). Diethanolamin (SubBuf) may cause damage to organs through prolonged or repeated exposure (H373). Get medical advice/attention if you feel unwell (P314).
16. The preservatives (Bronidox) are toxic to aquatic life, but their concentration is not hazardous to environment anymore. On disposal, flush large volumes of reagents with plenty of water.
17. Waste containing serum must be collected in separate containers containing an appropriate disinfectant in sufficient concentration. This material has to be treated according to national biohazard and safety guidelines or regulations.
18. We refer to the national regulations of medical devices regarding *in-vitro* diagnostic test kits.



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Lot- Number	European conformity	For <i>in-vitro</i> diagnostic use	Temperature Limit	Use before	Catalogue Number	Consult instructions for use	Refer accompanying documents	Do not use when package is damaged	Do not Re-use	Sufficient for <n> tests	Manufactured by	Biohazard

Spec.IgE EAST



Datum / Date:

Operator:

Temperatur:

	1	2	3	4	5	6	7	8	9	10	11	12
A	Cal 6 100 IU/mL	Cal 2 0,7 IU/mL										
B	Cal 6 100 IU/mL	Cal 2 0,7 IU/mL										
C	Cal 5 50 IU/mL	Cal 1 0,35 IU/mL										
D	Cal 5 50 IU/mL	Cal 1 0,35 IU/mL										
E	Cal 4 17,5 IU/mL	Control POS										
F	Cal 4 17,5 IU/mL	Control POS										
G	Cal 3 3,5 IU/mL	Control NEG										
H	Cal 3 3,5 IU/mL	Control NEG										

SERUMINKUBATION / SERUMINCUBATION : _____

Charge / Lot Enzymkit : _____

KONJUGATINKUBATION / CONJUGATE INCUBATION : _____

Charge / Lot Referencekit : _____

SUBSTRATENTWICKLUNG / SUBSTRATE INCUBATION : _____

Certificate

mdc medical device certification GmbH
certifies that

ORGENTEC Diagnostika GmbH
Carl-Zeiss-Straße 49 - 51
55129 Mainz
Germany

with the locations listed in the attachment

for the scope

**design, development, manufacturing and distribution of
in-vitro diagnostic test kits, reagents, controls and analyzers/instruments used
in the diagnosis of autoimmune and infectious diseases**

has introduced and applies a

Quality Management System

The mdc audit has proven that this quality management system
meets all requirements of the following standard

EN ISO 13485

Medical devices – Quality management systems –
Requirements for regulatory purposes

EN ISO 13485:2016 + AC:2016 - ISO 13485:2016

Valid from	2019-04-01
Valid until	2022-03-31
Registration no.	D1227900020
Report no.	P18-01487-133131
Stuttgart	2019-04-01



Head of Certification Body



Attachment of the certificate

No. D1227900020

date 2019-04-01

Page 1 of 1

Location	Scope
ORGENTEC Diagnostika GmbH Carl-Zeiss-Straße 49 – 51 55129 Mainz Germany	design, development, manufacturing and distribution of in-vitro diagnostic test kits, reagents, controls and analyzers/instruments used in the diagnosis of autoimmune and infectious diseases
ORGENTEC Austria GmbH Hausfeldstraße 90 A2232 Deutsch-Wagram Austria	distribution of in-vitro diagnostic test kits, reagents, controls and analyzers/instruments used in the diagnosis of autoimmune and infectious diseases
ORGENTEC Hungary Kft. Aradi Vértanúk utca 45 H2060 Bicske Hungary	distribution of in-vitro diagnostic test kits, reagents, controls and analyzers/instruments used in the diagnosis of autoimmune and infectious diseases



Head of Certification Body

EG Konformitätserklärung

EC Declaration of Conformity

ORGENTEC Diagnostika GmbH
Carl-Zeiss-Straße 49-51, 55129 Mainz, GERMANY

Wir erklären in eigener Verantwortung, dass das ORGENTEC Produkt
We declare in our sole responsibility that the ORGENTEC product

ORG 508 Anti-SS-A

zur quantitativen in-vitro-Bestimmung bestimmt ist und entsprechend Art. 9 Abs. Satz 1 der Europäischen Richtlinie 98/79/EG als „Sonstige Produkte“ (non-A, non-B, keine Selbstanwendung) klassifiziert ist.

as intended for use in quantitative in vitro determination is classified as "Other Devices" (non-A, non-B, no self-testing device) according to article 9 paragraph 1 sentence 1 of the European directive 98/79/EC.

Das Produkt stimmt mit den Grundlegenden Anforderungen und allen zutreffenden Bestimmungen der Richtlinie 98/79/EG des Europäischen Parlaments und des Rates vom 27. Oktober 1998 über in-vitro-Diagnostika überein. Die Konformität zur Richtlinie wurde durch ein Konformitätsbewertungsverfahren nach Anhang III der Richtlinie festgestellt.

This product is conform with the essential requirements and meet the appropriate provisions of the Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998 on in vitro diagnostic medical devices. Conformity was proved by a conformity assessment procedure referred to in annex III of the directive.

Liste angewandeter Normen:

List of standards applied for CE marking:
EN ISO 13485, EN ISO 14971, EN ISO 18113, EN ISO 15223, EN ISO 23640, EN 13612.

Mainz, 2021-02-05

René Betz
Head of Regulatory Affairs




Gültig ab / Valid from 2021-02-05 bis / until 2024-02-28

Notification pursuant to §25 Abs. 3 Nr. 3 Medical Devices Act, MPG

Type: Reagent

EDMS 12-10-01-12-00

GMDN 55129

ORG 508_CE declaration of conformity_QM120320_2021-02-05_8

F4.01B Declaration of conformity

EG Konformitätserklärung

EC Declaration of Conformity

ORGENTEC Diagnostika GmbH
Carl-Zeiss-Straße 49-51, 55129 Mainz, GERMANY

Wir erklären in eigener Verantwortung, dass das ORGENTEC Produkt
We declare in our sole responsibility that the ORGENTEC product

ORG 509 Anti-SS-B

zur quantitativen in-vitro-Bestimmung bestimmt ist und entsprechend Art. 9 Abs. Satz 1 der Europäischen Richtlinie 98/79/EG als „Sonstige Produkte“ (non-A, non-B, keine Selbstanwendung) klassifiziert ist.

as intended for use in quantitative in vitro determination is classified as "Other Devices" (non-A, non-B, no self-testing device) according to article 9 paragraph 1 sentence 1 of the European directive 98/79/EC.

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Mainz, 2021-02-05

René Betz
Head of Regulatory Affairs




Gültig ab / Valid from 2021-02-05 bis / until 2024-02-28

Notification pursuant to §25 Abs. 3 Nr. 3 Medical Devices Act, MPG

Type: Reagent

EDMS 12-10-01-13-00

GMDN 55132

ORG 509_CE declaration of conformity_QM120321_2021-02-05_8

F4.01B Declaration of conformity

EG Konformitätserklärung

EC Declaration of Conformity

ORGENTEC Diagnostika GmbH
Carl-Zeiss-Straße 49-51, 55129 Mainz, GERMANY

Wir erklären in eigener Verantwortung, dass das ORGENTEC Produkt
We declare in our sole responsibility that the ORGENTEC product

ORG 511 Anti-RNP/Sm

zur quantitativen in-vitro-Bestimmung bestimmt ist und entsprechend Art. 9 Abs. Satz 1 der Europäischen Richtlinie 98/79/EG als „Sonstige Produkte“ (non-A, non-B, keine Selbstanwendung) klassifiziert ist.

as intended for use in quantitative in vitro determination is classified as "Other Devices" (non-A, non-B, no self-testing device) according to article 9 paragraph 1 sentence 1 of the European directive 98/79/EC.

Das Produkt stimmt mit den Grundlegenden Anforderungen und allen zutreffenden Bestimmungen der Richtlinie 98/79/EG des Europäischen Parlaments und des Rates vom 27. Oktober 1998 über in-vitro-Diagnostika überein. Die Konformität zur Richtlinie wurde durch ein Konformitätsbewertungsverfahren nach Anhang III der Richtlinie festgestellt.

This product is conform with the essential requirements and meet the appropriate provisions of the Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998 on in vitro diagnostic medical devices. Conformity was proved by a conformity assessment procedure referred to in annex III of the directive.

Liste angewendeter Normen:

List of standards applied for CE marking:
EN ISO 13485, EN ISO 14971, EN ISO 18113, EN ISO 15223, EN ISO 23640, EN 13612.

Mainz, 2021-02-05

René Betz
Head of Regulatory Affairs




Gültig ab / Valid from 2021-02-05 bis / until 2024-02-28

Notification pursuant to §25 Abs. 3 Nr. 3 Medical Devices Act, MPG

Type: Reagent

EDMS 12-10-01-14-00

GMDN 55160

ORG 511_CE declaration of conformity_QM120323_2021-02-05_9

F4.01B Declaration of conformity

EG Konformitätserklärung

EC Declaration of Conformity

ORGENTEC Diagnostika GmbH
Carl-Zeiss-Straße 49-51, 55129 Mainz, GERMANY

Wir erklären in eigener Verantwortung, dass das ORGENTEC Produkt
We declare in our sole responsibility that the ORGENTEC product

ORG 512 Anti-Scf-70

zur quantitativen in-vitro-Bestimmung bestimmt ist und entsprechend Art. 9 Abs. Satz 1 der Europäischen Richtlinie 98/79/EG als „Sonstige Produkte“ (non-A, non-B, keine Selbstanwendung) klassifiziert ist.

as intended for use in quantitative in vitro determination is classified as "Other Devices" (non-A, non-B, no self-testing device) according to article 9 paragraph 1 sentence 1 of the European directive 98/79/EC.

Das Produkt stimmt mit den Grundlegenden Anforderungen und allen zutreffenden Bestimmungen der Richtlinie 98/79/EG des Europäischen Parlaments und des Rates vom 27. Oktober 1998 über in-vitro-Diagnostika überein. Die Konformität zur Richtlinie wurde durch ein Konformitätsbewertungsverfahren nach Anhang III der Richtlinie festgestellt.

This product is conform with the essential requirements and meet the appropriate provisions of the Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998 on in vitro diagnostic medical devices. Conformity was proved by a conformity assessment procedure referred to in annex III of the directive.

Liste angewendeter Normen:

List of standards applied for CE marking:
EN ISO 13485, EN ISO 14971, EN ISO 18113, EN ISO 15223, EN ISO 23640, EN 13612.

Mainz, 2021-02-05

René Betz
Head of Regulatory Affairs




Gültig ab / Valid from 2021-02-05 bis / until 2024-02-28

Notification pursuant to §25 Abs. 3 Nr. 3 Medical Devices Act, MPG

Type: Reagent

EDMS 12-10-01-10-00

GMDN 55126

ORG 512_CE declaration of conformity_QM120324_2021-02-05_8

F4.01B Declaration of conformity

EG Konformitätserklärung

EC Declaration of Conformity

ORGENTEC Diagnostika GmbH
Carl-Zeiss-Straße 49-51, 55129 Mainz, GERMANY

Wir erklären in eigener Verantwortung, dass das ORGENTEC Produkt
We declare in our sole responsibility that the ORGENTEC product

ORG 515 Anti-Cardiolipin IgG/IgM

zur quantitativen in-vitro-Bestimmung bestimmt ist und entsprechend Art. 9 Abs. Satz 1 der Europäischen Richtlinie 98/79/EG als „Sonstige Produkte“ (non-A, non-B, keine Selbstanwendung) klassifiziert ist.

as intended for use in quantitative in vitro determination is classified as "Other Devices" (non-A, non-B, no self-testing device) according to article 9 paragraph 1 sentence 1 of the European directive 98/79/EC.

Das Produkt stimmt mit den Grundlegenden Anforderungen und allen zutreffenden Bestimmungen der Richtlinie 98/79/EG des Europäischen Parlaments und des Rates vom 27. Oktober 1998 über in-vitro-Diagnostika überein. Die Konformität zur Richtlinie wurde durch ein Konformitätsbewertungsverfahren nach Anhang III der Richtlinie festgestellt.

This product is conform with the essential requirements and meet the appropriate provisions of the Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998 on in vitro diagnostic medical devices. Conformity was proved by a conformity assessment procedure referred to in annex III of the directive.

Liste angewandeter Normen:

List of standards applied for CE marking:

EN ISO 13485, EN ISO 14971, EN ISO 18113, EN ISO 15223, EN ISO 23640, EN 13612.

Mainz, 2021-04-16

René Betz
Head of Regulatory Affairs



Gültig ab / Valid from 2021-04-16 bis / until 2024-02-28

Notification pursuant to §25 Abs. 3 Nr. 3 Medical Devices Act, MPG

Type: Reagent

EDMS 12-10-05-01-00

GMDN 54870

ORG 515_CE declaration of conformity_QM120327_2021-04-16_9

F4.01B Declaration of conformity

EG Konformitätserklärung

EC Declaration of Conformity

ORGENTEC Diagnostika GmbH
Carl-Zeiss-Straße 49-51, 55129 Mainz, GERMANY

Wir erklären in eigener Verantwortung, dass das ORGENTEC Produkt
We declare in our sole responsibility that the ORGENTEC product

ORG 516 AMA-M2

zur quantitativen in-vitro-Bestimmung bestimmt ist und entsprechend Art. 9 Abs. Satz 1 der Europäischen Richtlinie 98/79/EG als „Sonstige Produkte“ (non-A, non-B, keine Selbstanwendung) klassifiziert ist.

as intended for use in quantitative in vitro determination is classified as "Other Devices" (non-A, non-B, no self-testing device) according to article 9 paragraph 1 sentence 1 of the European directive 98/79/EC.

Das Produkt stimmt mit den Grundlegenden Anforderungen und allen zutreffenden Bestimmungen der Richtlinie 98/79/EG des Europäischen Parlaments und des Rates vom 27. Oktober 1998 über in-vitro-Diagnostika überein. Die Konformität zur Richtlinie wurde durch ein Konformitätsbewertungsverfahren nach Anhang III der Richtlinie festgestellt.

This product is conform with the essential requirements and meet the appropriate provisions of the Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998 on in vitro diagnostic medical devices. Conformity was proved by a conformity assessment procedure referred to in annex III of the directive.

Liste angewendeter Normen:

List of standards applied for CE marking:
EN ISO 13485, EN ISO 14971, EN ISO 18113, EN ISO 15223, EN ISO 23640, EN 13612.

Mainz, 2021-04-16

René Betz
Head of Regulatory Affairs



Gültig ab / Valid from 2021-04-16 bis / until 2024-02-28

Notification pursuant to §25 Abs. 3 Nr. 3 Medical Devices Act, MPG

Type: Reagent

EDMS 12-10-07-02-00

GMDN 43106

ORG 516_CE declaration of conformity_QM120330_2021-04-16_9

F4.01B Declaration of conformity

EG Konformitätserklärung

EC Declaration of Conformity

ORGENTEC Diagnostika GmbH
Carl-Zeiss-Straße 49-51, 55129 Mainz, GERMANY

Wir erklären in eigener Verantwortung, dass das ORGENTEC Produkt
We declare in our sole responsibility that the ORGENTEC product

ORG 518 Anti-PR3 (cANCA)

zur quantitativen in-vitro-Bestimmung bestimmt ist und entsprechend Art. 9 Abs. Satz 1 der Europäischen Richtlinie 98/79/EG als „Sonstige Produkte“ (non-A, non-B, keine Selbstanwendung) klassifiziert ist.

as intended for use in quantitative in vitro determination is classified as "Other Devices" (non-A, non-B, no self-testing device) according to article 9 paragraph 1 sentence 1 of the European directive 98/79/EC.

Das Produkt stimmt mit den Grundlegenden Anforderungen und allen zutreffenden Bestimmungen der Richtlinie 98/79/EG des Europäischen Parlaments und des Rates vom 27. Oktober 1998 über in-vitro-Diagnostika überein. Die Konformität zur Richtlinie wurde durch ein Konformitätsbewertungsverfahren nach Anhang III der Richtlinie festgestellt.

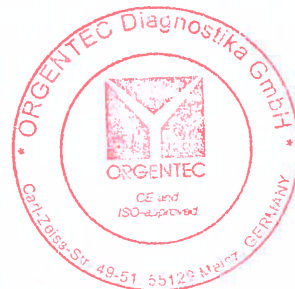
This product is conform with the essential requirements and meet the appropriate provisions of the Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998 on in vitro diagnostic medical devices. Conformity was proved by a conformity assessment procedure referred to in annex III of the directive.

Liste angewendeter Normen:

List of standards applied for CE marking:
EN ISO 13485, EN ISO 14971, EN ISO 18113, EN ISO 15223, EN ISO 23640, EN 13612.

Mainz, 2021-04-16

René Betz
Head of Regulatory Affairs

Gültig ab / Valid from 2021-04-16 bis / until 2024-02-28

Notification pursuant to §25 Abs. 3 Nr. 3 Medical Devices Act, MPG

Type: Reagent

EDMS 12-10-04-03-00

GMDN 55073

ORG 518_CE declaration of conformity_QM120332_2021-04-16_9

F4.01B Declaration of conformity

EG Konformitätserklärung

EC Declaration of Conformity

ORGENTEC Diagnostika GmbH
Carl-Zeiss-Straße 49-51, 55129 Mainz, GERMANY

Wir erklären in eigener Verantwortung, dass das ORGENTEC Produkt
We declare in our sole responsibility that the ORGENTEC product

ORG 519 Anti-MPO (pANCA)

zur quantitativen in-vitro-Bestimmung bestimmt ist und entsprechend Art. 9 Abs. Satz 1 der Europäischen Richtlinie 98/79/EG als „Sonstige Produkte“ (non-A, non-B, keine Selbstanwendung) klassifiziert ist.

as intended for use in quantitative in vitro determination is classified as "Other Devices" (non-A, non-B, no self-testing device) according to article 9 paragraph 1 sentence 1 of the European directive 98/79/EC.

Das Produkt stimmt mit den Grundlegenden Anforderungen und allen zutreffenden Bestimmungen der Richtlinie 98/79/EG des Europäischen Parlaments und des Rates vom 27. Oktober 1998 über in-vitro-Diagnostika überein. Die Konformität zur Richtlinie wurde durch ein Konformitätsbewertungsverfahren nach Anhang III der Richtlinie festgestellt.

This product is conform with the essential requirements and meet the appropriate provisions of the Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998 on in vitro diagnostic medical devices. Conformity was proved by a conformity assessment procedure referred to in annex III of the directive.

Liste angewendeter Normen:

List of standards applied for CE marking:
EN ISO 13485, EN ISO 14971, EN ISO 18113, EN ISO 15223, EN ISO 23640, EN 13612.

Mainz, 2021-04-16

René Betz
Head of Regulatory Affairs




Gültig ab / Valid from 2021-04-16 bis / until 2024-02-28

Notification pursuant to §25 Abs. 3 Nr. 3 Medical Devices Act, MPG

Type: Reagent

EDMS 12-10-04-02-00

GMDN 55068

ORG 519_CE declaration of conformity_QM120333_2021-04-16_9

F4.01B Declaration of conformity

EG Konformitätserklärung

EC Declaration of Conformity

ORGENTEC Diagnostika GmbH
Carl-Zeiss-Straße 49-51, 55129 Mainz, GERMANY

Wir erklären in eigener Verantwortung, dass das ORGENTEC Produkt
We declare in our sole responsibility that the ORGENTEC product

ORG 529 Anti-Phospholipid Screen IgG/IgM

zur quantitativen in-vitro-Bestimmung bestimmt ist und entsprechend Art. 9 Abs. Satz 1 der Europäischen Richtlinie 98/79/EG als „Sonstige Produkte“ (non-A, non-B, keine Selbstanwendung) klassifiziert ist.

as intended for use in quantitative in vitro determination is classified as "Other Devices" (non-A, non-B, no self-testing device) according to article 9 paragraph 1 sentence 1 of the European directive 98/79/EC.

Das Produkt stimmt mit den Grundlegenden Anforderungen und allen zutreffenden Bestimmungen der Richtlinie 98/79/EG des Europäischen Parlaments und des Rates vom 27. Oktober 1998 über in-vitro-Diagnostika überein. Die Konformität zur Richtlinie wurde durch ein Konformitätsbewertungsverfahren nach Anhang III der Richtlinie festgestellt.

This product is conform with the essential requirements and meet the appropriate provisions of the Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998 on in vitro diagnostic medical devices. Conformity was proved by a conformity assessment procedure referred to in annex III of the directive.

Liste angewendeter Normen:

List of standards applied for CE marking:
EN ISO 13485, EN ISO 14971, EN ISO 18113, EN ISO 15223, EN ISO 23640, EN 13612.

Mainz, 2021-02-05

René Betz
Head of Regulatory Affairs




Gültig ab / Valid from 2021-02-05 bis / until 2024-02-28

Notification pursuant to §25 Abs. 3 Nr. 3 Medical Devices Act, MPG

Type: Reagent

EDMS 12-10-90-90-00

GMDN 55085

ORG 529_CE declaration of conformity_QM120348_2021-02-05_9

F4.01B Declaration of conformity

EG Konformitätserklärung

EC Declaration of Conformity

ORGENTEC Diagnostika GmbH
Carl-Zeiss-Straße 49-51, 55129 Mainz, GERMANY

Wir erklären in eigener Verantwortung, dass das ORGENTEC Produkt
We declare in our sole responsibility that the ORGENTEC product

ORG 600 ANA Detect

zur qualitativen in-vitro-Bestimmung bestimmt ist und entsprechend Art. 9 Abs. Satz 1 der Europäischen Richtlinie 98/79/EG als „Sonstige Produkte“ (non-A, non-B, keine Selbstanwendung) klassifiziert ist.

as intended for use in qualitative in vitro determination is classified as "Other Devices" (non-A, non-B, no self-testing device) according to article 9 paragraph 1 sentence 1 of the European directive 98/79/EC.

Das Produkt stimmt mit den Grundlegenden Anforderungen und allen zutreffenden Bestimmungen der Richtlinie 98/79/EG des Europäischen Parlaments und des Rates vom 27. Oktober 1998 über in-vitro-Diagnostika überein. Die Konformität zur Richtlinie wurde durch ein Konformitätsbewertungsverfahren nach Anhang III der Richtlinie festgestellt.

This product is conform with the essential requirements and meet the appropriate provisions of the Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998 on in vitro diagnostic medical devices. Conformity was proved by a conformity assessment procedure referred to in annex III of the directive.

Liste angewandeter Normen:

List of standards applied for CE marking:

EN ISO 13485, EN ISO 14971, EN ISO 18113, EN ISO 15223, EN ISO 23640, EN 13612.

Mainz, 2021-02-05

René Betz
Head of Regulatory Affairs




Gültig ab / Valid from 2021-02-05 bis / until 2024-02-28

Notification pursuant to §25 Abs. 3 Nr. 3 Medical Devices Act, MPG

Type: Reagent

EDMS 12-10-01-01-00

GMDN 54809

ORG 600_CE declaration of conformity_QM120381_2021-02-05_8

F4.01B Declaration of conformity

EG Konformitätserklärung

EC Declaration of Conformity

ORGENTEC Diagnostika GmbH
Carl-Zeiss-Straße 49-51, 55129 Mainz, GERMANY

Wir erklären in eigener Verantwortung, dass das ORGENTEC Produkt
We declare in our sole responsibility that the ORGENTEC product

ORG 604 Anti-dsDNA

zur quantitativen in-vitro-Bestimmung bestimmt ist und entsprechend Art. 9 Abs. Satz 1 der Europäischen Richtlinie 98/79/EG als „Sonstige Produkte“ (non-A, non-B, keine Selbstanwendung) klassifiziert ist.

as intended for use in quantitative in vitro determination is classified as "Other Devices" (non-A, non-B, no self-testing device) according to article 9 paragraph 1 sentence 1 of the European directive 98/79/EC.

Das Produkt stimmt mit den Grundlegenden Anforderungen und allen zutreffenden Bestimmungen der Richtlinie 98/79/EG des Europäischen Parlaments und des Rates vom 27. Oktober 1998 über in-vitro-Diagnostika überein. Die Konformität zur Richtlinie wurde durch ein Konformitätsbewertungsverfahren nach Anhang III der Richtlinie festgestellt.

This product is conform with the essential requirements and meet the appropriate provisions of the Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998 on in vitro diagnostic medical devices. Conformity was proved by a conformity assessment procedure referred to in annex III of the directive.

Liste angewendeter Normen:

List of standards applied for CE marking:

EN ISO 13485, EN ISO 14971, EN ISO 18113, EN ISO 15223, EN ISO 23640, EN 13612.

Mainz, 2021-02-05

René Betz
Head of Regulatory Affairs




Gültig ab / Valid from 2021-02-05 bis / until 2024-02-28

Notification pursuant to §25 Abs. 3 Nr. 3 Medical Devices Act, MPG

Type: Reagent

EDMS 12-10-01-05-00

GMDN 54902

ORG 604_CE declaration of conformity_QM120383_2021-02-05_8

F4.01B Declaration of conformity

EG Konformitätserklärung

EC Declaration of Conformity

ORGENTEC Diagnostika GmbH
Carl-Zeiss-Straße 49-51, 55129 Mainz, GERMANY

Wir erklären in eigener Verantwortung, dass das ORGENTEC Produkt
We declare in our sole responsibility that the ORGENTEC product

ORG 633 Anti-Centromere B

zur quantitativen in-vitro-Bestimmung bestimmt ist und entsprechend Art. 9 Abs. Satz 1 der Europäischen Richtlinie 98/79/EG als „Sonstige Produkte“ (non-A, non-B, keine Selbstanwendung) klassifiziert ist.

as intended for use in quantitative in vitro determination is classified as "Other Devices" (non-A, non-B, no self-testing device) according to article 9 paragraph 1 sentence 1 of the European directive 98/79/EC.

Das Produkt stimmt mit den Grundlegenden Anforderungen und allen zutreffenden Bestimmungen der Richtlinie 98/79/EG des Europäischen Parlaments und des Rates vom 27. Oktober 1998 über in-vitro-Diagnostika überein. Die Konformität zur Richtlinie wurde durch ein Konformitätsbewertungsverfahren nach Anhang III der Richtlinie festgestellt.

This product is conform with the essential requirements and meet the appropriate provisions of the Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998 on in vitro diagnostic medical devices. Conformity was proved by a conformity assessment procedure referred to in annex III of the directive.

Liste angewendeter Normen:

List of standards applied for CE marking:
EN ISO 13485, EN ISO 14971, EN ISO 18113, EN ISO 15223, EN ISO 23640, EN 13612.

Mainz, 2021-02-05

René Betz
Head of Regulatory Affairs




Gültig ab / Valid from 2021-02-05 bis / until 2024-02-28

Notification pursuant to §25 Abs. 3 Nr. 3 Medical Devices Act, MPG

Type: Reagent

EDMS 12-10-01-15-00

GMDN 54886

ORG 633_CE declaration of conformity_QM120390_2021-02-05_9

F4.01B Declaration of conformity

bsi.



By Royal Charter

Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 13485:2016 & EN ISO 13485:2016

This is to certify that:

AESKU Systems GmbH & Co. KG
Mikroforum Ring 3-5
Wendelsheim
55234
Germany

Holds Certificate Number:

MD 619746

and operates a Quality Management System which complies with the requirements of ISO 13485:2016 & EN ISO 13485:2016 for the following scope:

The design, development, manufacture, installation, servicing and distribution of in-vitro diagnostic instruments.

For and on behalf of BSI:

Stewart Brain, Head of Compliance & Risk - Medical Devices

Original Registration Date: 2014-10-22

Latest Revision Date: 2018-12-16

Effective Date: 2019-01-04

Expiry Date: 2022-01-03

Page: 1 of 1



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Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlton, Milton Keynes MK5 8PP. Tel: +44 345 050 9000
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