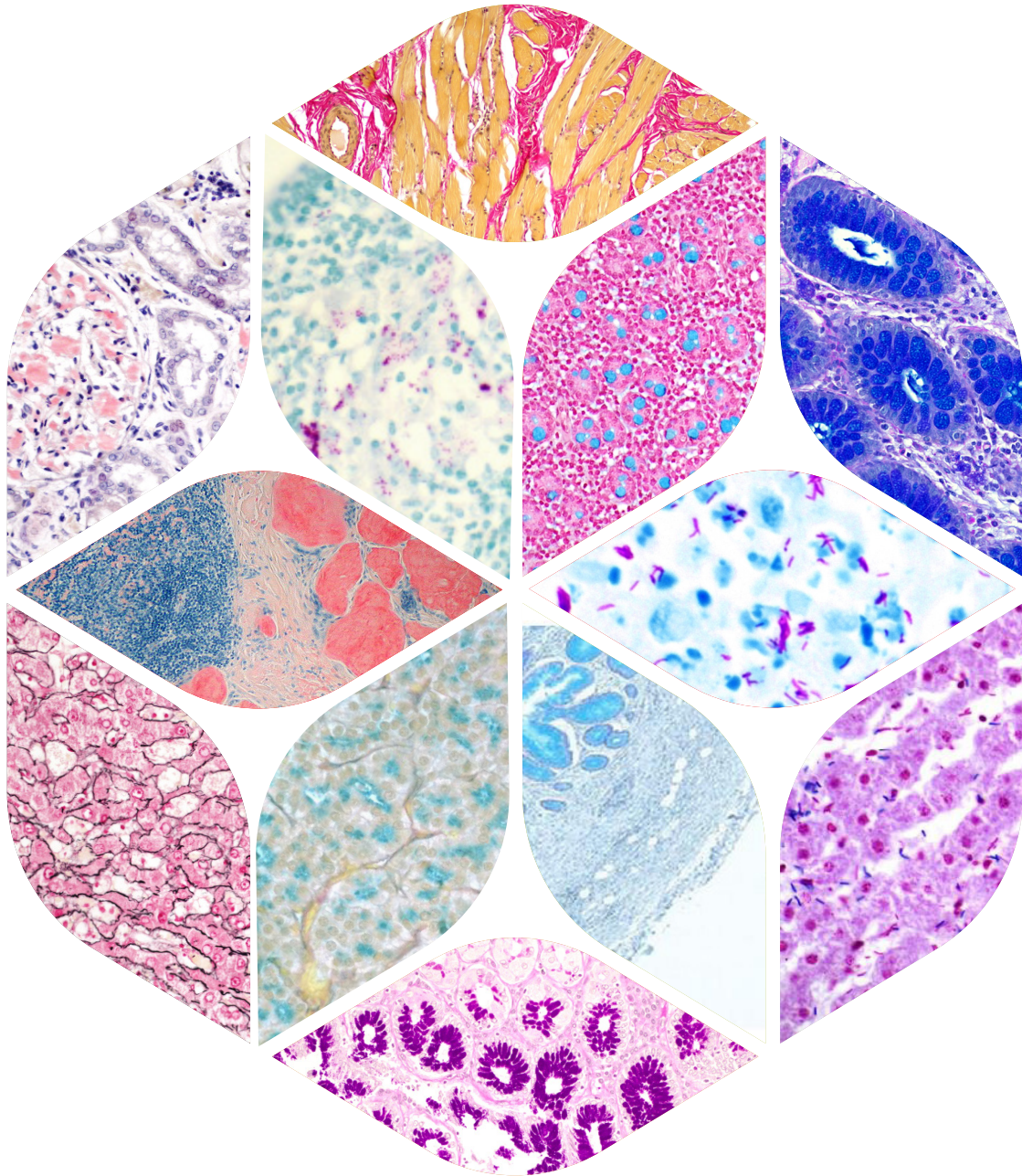


Special Staining Kits & Components

Simplicity for Science



2022-2023



About Us

Atom Scientific is a specialised manufacturer of diagnostic reagents with over 50 years in delivering exceptional quality to the life science industry throughout the world

Vision

Building blocks for life.

We are on a journey to reach our full potential, while being our customers' best friend and partner, by delivering a full spectrum of chemicals, simply and without bureaucracy.

Mission

Simplicity for Science.

We are doing everything in-house, to make it very simple to source your chemicals from a specialist company, in a trustworthy and reliable way.

Values

Caring

We are a friendly bunch of people. We care about our colleagues, creating a diverse and inclusive working environment.

Entrepreneurial

We make things happen and never give in, finding solutions for our customers. If there is an issue we will sort it. We accept that change is constant, so we are flexible and open to change.

Giving

Business can be a force for good. We make time to say thanks. We believe in giving back. We are giving our people the opportunity to step up.

Contact Us



+44 (0) 161 366 5123



sales@atomscientific.com



+44 (0) 1704 33 7167



www.atomscientific.com

Orders

Orders can be placed On-Line, by Email or by Fax.



orders@atomscientific.com

All orders must include Delivery and Invoice Address and product information as follows:

- Product Code
- Product Name
- Pack Size
- Qty
- Price

All prices on website or in price lists are quoted ex-works on an E,O&E basis.

Technical

Atom provide a Technical Resource on our website, where the following can be downloaded:

- Material Safety Data Sheet (MSDS)
- Certificate of Conformity
- Certificate of Analysis
- Product Protocols

If we hold a Technical email address for you, a full MSDS will be emailed automatically at point of despatch.

If you need technical assistance, please contact:



technical@atomscientific.com



ISO13485 compliant products
simply delivering consistency
and reliability to **Life Sciences**

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Our philosophy is to make science simple, we deliver high quality validated products, in fit for purpose packaging, safely shipped, at competitive prices, where you want them, when you need them



UK NEQAS CPT

Our Scores

With the ongoing introduction of ISO15189, in 2017 Atom Scientific made the decision to undertake a full quality review of all of our Special Stain Kits to ensure we were able to offer our customers pre-validated products to facilitate their ISO15189 compliance. Since 2018, we have participated in the UK NEQAS CPT (Cellular Pathology Technique) scheme as an independent validation of our in-house lab testing results.

A bit about UK NEQAS CPT... UK NEQAS CPT delivers a standardised UKAS accredited programme, providing participants with a proficiency testing method for evaluating laboratory practice to guide and ensure best practice and gold standard results. Using validated material of consistent quality for a range of challenges, participants can demonstrate their quality and performance to maintain high standards of laboratory practice.

As part of each UK NEQAS CPT assessment, run scores are audited to provide an in-depth feedback to aid in continual improvements within organisations, provide expert help identifying problems and provide access to troubleshooting expertise. Scores range from 0-10 and are based on a number of criteria.

UK NEQAS CPT describes a score of 9 or 10 to show excellent appropriate demonstration of the expected staining results, and a high level of quality.

Atom Scientific are proud to publish the scores their kits have achieved.

Stain Kit	Score	Result Date
Reticulin	10	May 18
Masson Fontana	10	Jan 21
Victoria Blue	10	Dec 20
H&E	10	Apr 21
Luxol Fast Blue	10	2017
ABPAS	10	Oct 20
Congo Red (Highman)	10	Apr 21
Alcian Blue	10	May 19
PAS	10	Apr 21
Perls	10	Sep 19
Cold Kinyoun	10	Jul 19
AFB	10	Dec 19
ZN	10	Dec 19
Perl/VG	10	Apr 21
Gram Twort	10	Jan 22
Gram (Neutral Red)	9	Jul 19
Grocott	9	Dec 20
Orcein for HbSAG	9	May 19
Masson Trichrome	9	Apr 21
Mucicarmine Southgate	9	Apr 21
DPAS	9	Sept 18
EVG (Miller)	9	Dec 20
Weigerts Haematoxylin Van Gieson	9	Apr 21
MSB	8	May 19 & Jun 21

Certified for Diagnostics

Atom Scientific has a pro-active commitment to offering our customers market leading high quality validated products compliant to all relevant UK and Global Standards.

As you may be aware in May 2022 the IVD regulations were replaced with the new IVDR regulations, and since May 2022 Atom Scientifics products are fully IVDR complaint.

In addition to IVDR, all products remain CE marked in our global markets, however post-brexite the UK has adopted the UKCA mark to replace the CE mark, which all of our products are compliant with.

The IVDR regulations **require** any product that is used in a Medical or Diagnostic application to be registered under IVDR.

The ultimate aim of this change is to increase quality and consistency of diagnostic products as well as ensuring full traceability through the supply chain for all components.

It is important to note that any product not registered under IVDR should only be used in research applications, and should not be used in diagnostic applications as recommended by UKAS.

Atom Scientific is one of the few companies that has achieved IVDR compliance, alongside upgrading our Quality Management System to be ISO13485 compliant.

So to conclude I am really pleased to introduce you to our range of Special Stains & Stain Kits offering you pre-validated, Certified for Diagnostic Use and supported by my dedicated Technical Support Team.

Yvonne Black
Technical Manager (PRRC*)



* Person responsible for regulatory compliance



IVDR Certificate

UK
CA

ISO9001:2015 Certificate

Certificate of Registration

Certificate No. CE/GBR/2021/04/19

Issued To: Atom Scientific Ltd
2A East Tame Business Park
Rexcine Way
Hyde
Cheshire
SK14 4GX UK

Legal Manufacturer [SRN: Not yet available]

Issued By: Advena Limited
Tower Business Centre, 2nd Flr, Tower Street, Swatar, BKR 4013, Malta.
EC-REP [SRN: MT-AR-000000234]

EU Competent Authority: Malta Medicines Authority (MMA)
Sir Temi Zammit Buildings, Malta Life Sciences Park, San Gwann SGN 3000 Malta.
Tel: +356 2343 9000
Email: info.medicinesauthority@gov.mt

We hereby declare that:

- Device registrations for the medical devices mentioned within this certificate have duly been completed with the Malta Medicines Authority (MMA) the Competent Authority of Malta.
- Due to the 26th May 2021 Date of Application of Regulation (EU) 2017/745 (MDR) the validity of this certificate is subject to the Legal Manufacturer providing satisfactory evidence that any device claiming compliance to Directive 93/42/EEC (MDD) through Article 120 (3) of Regulation (EU) 2017/745 is legitimately permitted.
- Due to the 26th May 2022 Date of Application of Regulation (EU) 2017/746 (IVDR) the validity of this certificate is subject to the Legal Manufacturer providing satisfactory evidence that any device claiming compliance to Directive 98/79/EC (IVDD) through Article 110(3) of Regulation (EU) 2017/746 is legitimately permitted.

Anthony Kirby – Managing Director

Date of Issue: 10 June 2022 **AR Cover Begins:** 01 June 2022 **AR Cover Ends:** 31 May 2023

This certificate is subject to the organisation maintaining their documentation in compliance with the EU legislation as indicated in this certificate.

This certificate is for the exclusive use of Advena Ltd's clients and is provided pursuant of the European Authorised Representative agreement (Mandate) between Advena Ltd and the client. Advena's responsibility and liability is limited to the terms and conditions of this agreement. Advena Ltd assumes no liability to any party for any loss, expense or damage occasioned by the use of this certificate and the European Authorised Representative agreement (Mandate). Only the client is authorised to copy or distribute this certificate. Any use of the Advena Ltd name by others who are not covered by the above agreement, or any similar contract, is prohibited. This certificate remains valid until the expiry date has been reached or has been terminated by Advena Limited.

Advena Limited, Tower Business Centre, 2nd Flr, Tower Street, Swatar, BKR 4013, Malta. Tel: +356 2546 6889
Email: ec-rep@advena.mt
Registered in Malta No. C 76865

Page 1 of 2

independent european certification ltd

The management of

Atom Scientific Limited
Unit 2A East Tame Business Park,
Rexcine Way, Hyde, Cheshire, SK14 4GX

has been assessed and certified by independent european certification limited in respect of their Quality Management System and found to be meeting the requirements of:

ISO 9001:2015

Certification is hereby granted providing the rules and conditions relating to the certification are observed at all times

Certification Scope:

Manufacture, Testing and Supply of Diagnostic Reagents and Stain Kits for the Worldwide Life Science Industry. Supply of General Purpose and Analytical Grade Chemicals, Solvents and Consumables

Date of First Issue 23rd August 2013	Date of Revision 18th June 2022	Valid Until: 23rd August 2025
Certificate Number: 442230	EAC Number: 12/29	

Authorised signature for independent european certification limited

Independent European Certification Ltd
Phone : +44 (0) 1775 722 728
web: www.eurcert.co.uk
42A Knight Street
Pinchbeck, Spalding
Lincolnshire
United Kingdom
PE11 3RB

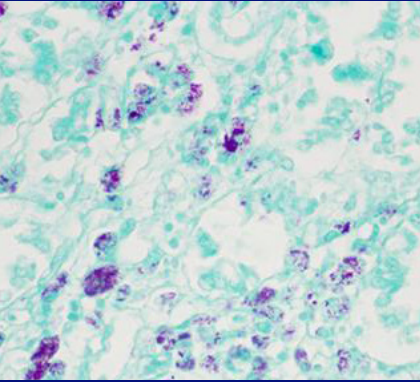
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This certificate remains the property of Independent European Certification Limited. To check if this certificate is valid please visit www.eurcert.co.uk

Lack of fulfilment of conditions as set out in the scheme rules may render this certificate invalid, including failure to undergo periodic surveillance visits. The use of the accreditation mark indicates accreditation in respect of the activities covered by the scope of our accreditation.

UK NEQAS CPT Comments:

“Excellent appropriate demonstration of the expected staining results, and a high level of quality”



10/10
UK
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UK NEQAS
Cellular Pathology Technique



AFB (Light Green)

Product Code: RRSK41

This stain kit is used for the staining of Mycobacterium Tuberculosis and other acid fast organisms in tissue sections and smears. The walls of Mycobacteria are not readily penetrated so phenol is mixed with the basic fuchsin to overcome this. No heat is required for this method

Product Code	Pack Size
RRSK41-100	100 Test (50ml)
RRSK41-200	200 Test (100ml)
RRSK41-500	500 Test (250ml)
RRSK41-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Carbol Fuchsin Kinyoun	68
TB Differentiator x 2	81
Light Green 0.5% Aqueous	73

General Information	
Application	Certified for Diagnostic Use
Procedure Time	20 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

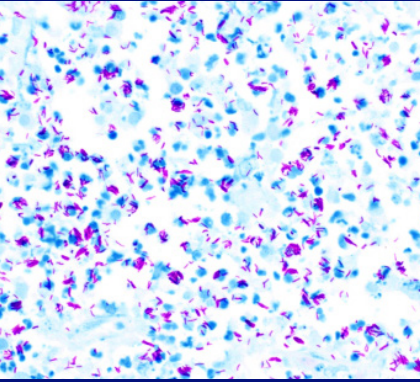
Results	
Acid fast bacilli (M.tuberculosis):	Magenta/red
Cells and background material, other organisms:	Green

Scan QR code to see product information and prices



UK NEQAS CPT Comments:

“Excellent appropriate demonstration of the expected staining results, and a high level of quality”



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Cellular Pathology Technique



AFB (Methylene Blue)

Product Code: RRSK42

This stain kit is used for the staining of Mycobacterium Tuberculosis and other acid fast organisms in tissue sections and smears. The walls of Mycobacteria are not readily penetrated so phenol is mixed with the basic fuchsin to overcome this. No heat is required for this method

Product Code	Pack Size
RRSK42-100	100 Test (50ml)
RRSK42-200	200 Test (100ml)
RRSK42-500	500 Test (250ml)
RRSK42-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Carbol Fuchsin Kinyoun	68
TB Differentiator x 2	81
Methylene Blue AFB	75

General Information	
Application	Certified for Diagnostic Use
Procedure Time	20 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results	
Acid fast bacilli (M.tuberculosis):	Magenta/red
Cells and background material, other organisms:	Blue

Scan QR code to see product information and prices

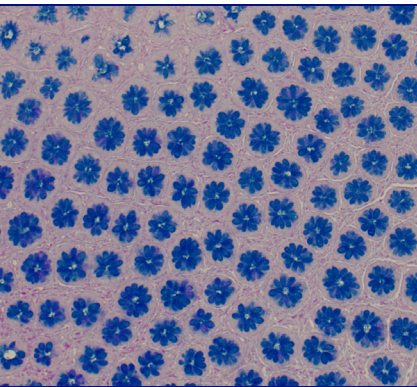


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UK NEQAS CPT Comments:

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Cellular Pathology Technique

CE

UK
CA

IVD

Alcian Blue PAS

Product Code: RRSK6

This stain kit is used for the staining of sulphated and carboxylated acid mucopolysaccharides, and for carbohydrate radicles (e.g. glycogen). The alcian blue and PAS technique combines to differentiate neutral mucins from acidic mucins. It is used as a broad spectrum stain for mucins, a lack of staining with the combined PAS stage indicates the substance is not mucin

Product Code	Pack Size
RRSK6-100	100 Test (50ml)
RRSK6-200	200 Test (100ml)
RRSK6-500	500 Test (250ml)
RRSK6-1000	1000 Test (500ml)

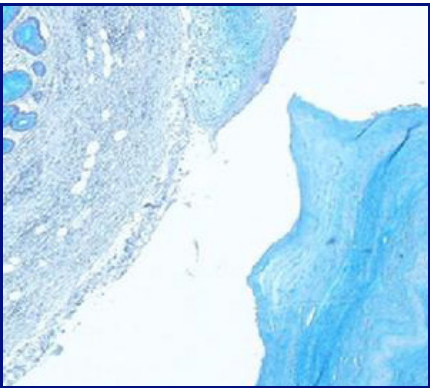
Kit Contents	Components (Page No)
Periodic Acid Solution 1%	77
Haemalum Mayer	72
Schiff Reagents (Feulgen)	79
Alcian Blue 8GX (1% in 3%	
Acetic Acid) pH2.5	66

General Information

Application	Certified for Diagnostic Use
Procedure Time	60 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	Schiff reagent 2-8°C. Other Reagents 15-25°C

Results

Acid mucins (sulfomucins and sialmucins):	Blue
Mixtures of both:	Purple
Neutral mucins, Glycogen, various glycoproteins:	Red
Proteoglycans and hyaluronic acid:	Blue
Nuclei:	Pale Blue



*This imagery is for illustration purposes only

Alcian Blue pH 1.0

Product Code: RRSK300

This stain kit is used for the staining of sulfomucins and sulphate containing proteoglycans. Tissues that exhibit this staining include cartilage, goblet cell mucins of the large intestine and mucins of the bronchial serous glands

Product Code	Pack Size
RRSK300-100	100 Test (50ml)
RRSK300-200	200 Test (100ml)
RRSK300-500	500 Test (250ml)
RRSK300-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Alcian Blue 8GX 1% in 0.1N in HCL	66
Haemalum Mayer	72

General Information

Application	Certified for Diagnostic Use
Procedure Time	40 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

Carboxylated Sialomucins,	
Hyaluronic Acid:	No Staining
Sulphated Mucins, Proteoglycans:	Blue

Scan QR code to see product information and prices



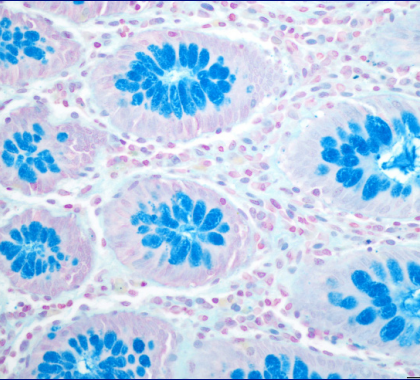
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UK NEQAS CPT Comments:

“Excellent appropriate demonstration of the expected staining results, and a high level of quality”



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Alcian Blue pH 2.5

Product Code: RRSK400

This stain kit is a broad spectrum stain for mucins. It demonstrates sialomucins, sulfomucins and proteoglycans. Alcian Blue has been demonstrated to bind and precipitate hyaluronic acid, chondroitin sulphate and heparin from an aqueous solution, but does not precipitate glycogen hence is glycogen negative unlike PAS which is positive

Product Code	Pack Size
RRSK400-100	100 Test (50ml)
RRSK400-200	200 Test (100ml)
RRSK400-500	500 Test (250ml)
RRSK400-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Alcian Blue 8GX 1% in 3% Acetic Acid	66
Neutral Red 0.1% Aqueous	76
Acetic Acid 3% Solution	66

General Information

Application	Certified for Diagnostic Use
Procedure Time	45-50 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

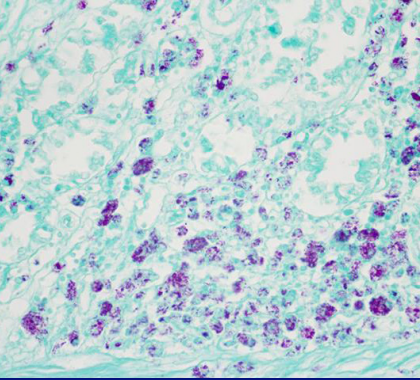
Acid mucosubstances, hyaluronic acid, sialomucins:	Blue/Green
Nuclei/Cytoplasm:	Red

Scan QR code to see product information and prices



UK NEQAS CPT Comments:

“Excellent appropriate demonstration of the expected staining results, and a high level of quality”



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Cold Kinyoun (Malachite Green)

Product Code: RRSK7

This stain kit is used for the staining of Mycobacterium Tuberculosis and other acid fast organisms in tissue sections and smears. The walls of Mycobacteria are not readily penetrated so phenol is mixed with the basic fuchsin to overcome this. No heat is required for this method

Product Code	Pack Size
RRSK7-100	100 Test (50ml)
RRSK7-200	200 Test (100ml)
RRSK7-500	500 Test (250ml)
RRSK7-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Carbol Fuchsin Kinyoun	68
TB Differentiator x 2	81
Malachite Green 0.5% Aqueous	74

General Information

Application	Certified for Diagnostic Use
Procedure Time	20 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

Acid fast bacilli (M.tuberculosis):	Magenta/red
Cells and background material, other organisms:	Green

Scan QR code to see product information and prices

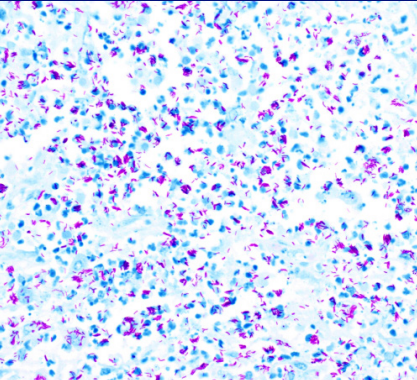


Made in Manchester



UK NEQAS CPT Comments:

“Excellent appropriate demonstration of the expected staining results, and a high level of quality”



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Cellular Pathology Technique



Cold Kinyoun (Methylene Blue)

Product Code: RRSK8

This stain kit is used for the staining of Mycobacterium Tuberculosis and other acid fast organisms in tissue sections and smears. The walls of Mycobacteria are not readily penetrated so phenol is mixed with the basic fuchsin to overcome this. No heat is required for this method

Product Code	Pack Size
RRSK8-100	100 Test (50ml)
RRSK8-200	200 Test (100ml)
RRSK8-500	500 Test (250ml)
RRSK8-1000	1000 Test (500ml)

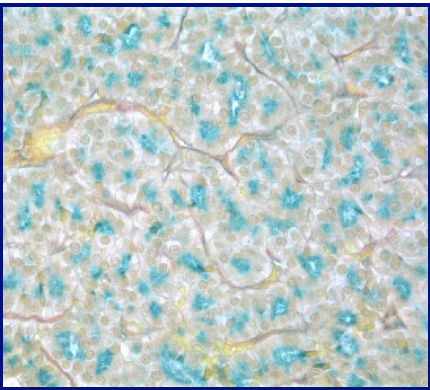
Kit Contents	Components (Page No)
Carbol Fuchsin Kinyoun	68
TB Differentiator x 2	81
Methylene Blue (AFB)	75

General Information

Application	Certified for Diagnostic Use
Procedure Time	20 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

Acid fast bacilli (M.tuberculosis);	Magenta/Red
Cells and background material, other organisms:	Blue



*This imagery is for illustration purposes only

Colloidal Iron (Muller)

Product Code: RRSK100

This stain kit is used for the detection of acid mucopolysaccharides and is based upon the attraction of ferric cations in a colloidal ferric oxide solution for the negatively charged carboxyl and sulfate groups of acid mucins and proteoglycans. The tissue bound ferric ions are visualised by treatment with potassium ferrocyanide to form bright blue deposits of ferric ferrocyanide or prussian blue

Product Code	Pack Size
RRSK100-100	100 Test (50ml)
RRSK100-200	200 Test (100ml)
RRSK100-500	500 Test (250ml)
RRSK100-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Ferric Chloride 29% aqueous solution	70
Acetic Acid 25% aqueous solution	66
Colloidal Perls Reagent A (5% Hydrochloric Acid)	68
Colloidal Perls Reagent B (5% Potassium Ferrocyanide)	68
Neutral Red 0.5% Aqueous Solution	76

General Information

Application	Certified for Diagnostic Use
Procedure Time	100 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	Store Perls Reagent 2-8°C. Other components 15-25°C

Results

Proteoglycans, acid mucins, hyaluronic acid:	Bright Blue
Collagen:	Pale Blue
Nuclei:	Red

Scan QR code to see product information and prices



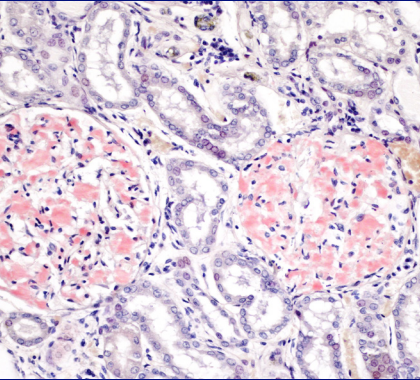
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“Excellent appropriate demonstration of the expected staining results, and a high level of quality”



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Congo Red (Highman)

Product Code: RRSK10

This stain kit is used for the detection of Amyloid Protein in tissue sections. The use of alkaline alcoholic solvents has the effect of supressing staining of other tissue components whilst enhancing hydrogen bonding hence improving selectivity for amyloid. This method has stable solutions and has a high degree of selectivity

Product Code	Pack Size
RRSK10-100	100 Test (50ml)
RRSK10-200	200 Test (100ml)
RRSK10-500	500 Test (250ml)
RRSK10-1000	1000 Test (500ml)

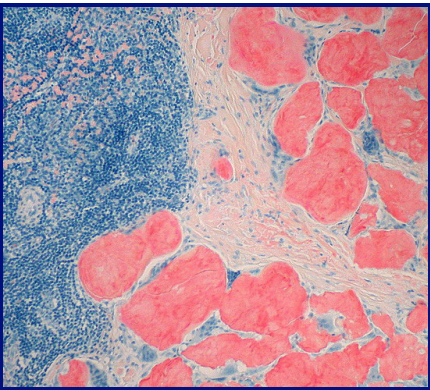
Kit Contents	Components (Page No)
Congo Red in 50% ethanol	68
Haemalum Mayer	72
Potassium Hydroxide 0.2% in 80% Ethanol	78

General Information

Application	Certified for Diagnostic Use
Procedure Time	28 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

Eosinophils, Amyloid,	
Elastin,Keratin:	Orange-Red
Nuclei:	Blue



*This imagery is for illustration purposes only

Congo Red (Puchtler & Sweat)

Product Code: RRSK9

This stain kit is used for the detection of Amyloid Protein in tissue sections. This method removes the need for a differentiation step with the use of a highly concentrated sodium chloride solution which reduces background staining whilst enhancing hydrogen bonding of Congo Red to Amyloid resulting in a progressive staining and highly selective technique

Product Code	Pack Size
RRSK9-100	100 Test (50ml)
RRSK9-200	200 Test (100ml)

Kit Contents	Components (Page No)
Saturated Sodium Chloride Alcoholic Solution x 5	79
Congo Red in 80% Ethanol Saturated x 5	69
Haemalum Mayer	72
Sodium Hydroxide 1% Aqueous Solution	80

General Information

Application	Certified for Diagnostic Use
Procedure Time	60 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

Eosinophils, Amyloid, Elastin,Keratin:	Red
Various glycoproteins, early lipofuchskins	Magenta
Nuclei:	Blue

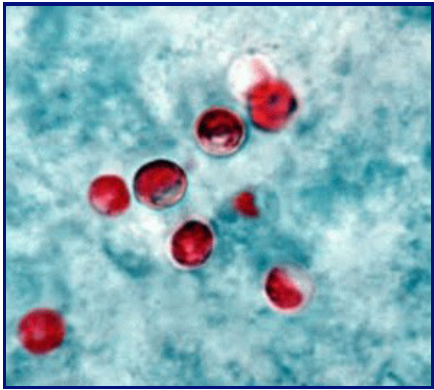
Scan QR code to see product information and prices



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*This imagery is for illustration purposes only

Cryptosporidium

Product Code: RRSK75

This stain kit is commonly used for staining oocysts of the Cryptosporidium species in fecal smears. It is also useful to confirm the presence of oocysts of Isospora belli and Cyclospora cayetanensis

Product Code	Pack Size
RRSK75-100	100 Test (50ml)
RRSK75-200	200 Test (100ml)
RRSK75-500	500 Test (250ml)
RRSK75-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Cryptosporidium Fixative	69
Carbol Fuchsin Kinyoun	68
TB Differentiator x 2	81
Malachite Green 0.5% Aqueous	74

General Information

Application	Certified for Diagnostic Use
Procedure Time	25 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

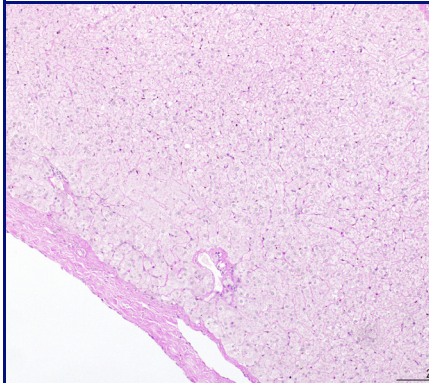
Oocysts of Cryptosporidium parvum:	Magenta/Red
Oocysts of Isospora belli:	Granular Red
Oocysts of Cyclospora cayetanensis:	Variable Staining (some are acid fast giving a round hole of glassy wrinkled sphere appearance)

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UK NEQAS CPT Comments:

“Excellent appropriate demonstration of the expected staining results, and a high level of quality”



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DPAS

Product Code: RRSK150

This stain kit is used to differentiate glycogen from other PAS-positive elements in tissue sections. Glycogen is removed by enzyme digestion. It is often used in conjunction with the PAS kit

Product Code	Pack Size
RRSK150-100	100 Test (50ml)
RRSK150-200	200 Test (100ml)
RRSK150-500	500 Test (250ml)
RRSK150-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Lipase from porcine pancreas	73
Periodic Acid Solution 1%	77
Haematoxylin Harris	72
Schiff reagents (Feulgen)	79

General Information

Application	Certified for Diagnostic Use
Procedure Time	75 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	Schiff reagent & lipase 2-8°C. Other Reagents 15-25°C.

Results

Nuclei:	Blue/Black
Glycogen:	No Magenta staining
Neutral/sialomucins:	Magenta
Various glycoproteins, early lipofuchsin:	Magenta

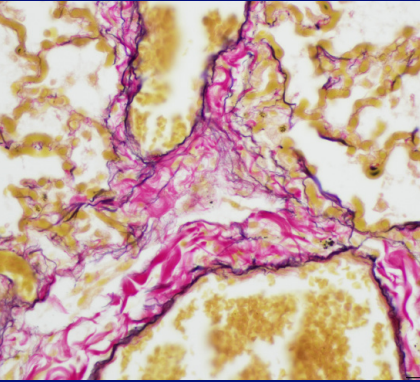
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Elastic Van Gieson (Miller) (EVG)

Product Code: RRSK11

This stain kit uses a combined technique to demonstrate elastic fibres, collagen and muscle. Elastic fibres, especially fine fibres will stain intensely blue with the Miller stain. Elastin and pre elastin fibres are highly cross linked disulphide bridges which require oxidation with potassium permanganate followed by a bleach with oxalic acid

Product Code	Pack Size
RRSK11-100	100 Test (50ml)
RRSK11-200	200 Test (100ml)
RRSK11-500	500 Test (250ml)
RRSK11-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Potassium Permanganate 0.5% Solution x 2	78
Sulphuric Acid 3% Solution	81
Oxalic Acid 1% Solution	76
Millers Elastin Stain	75
Van Gieson Extra Stain	82

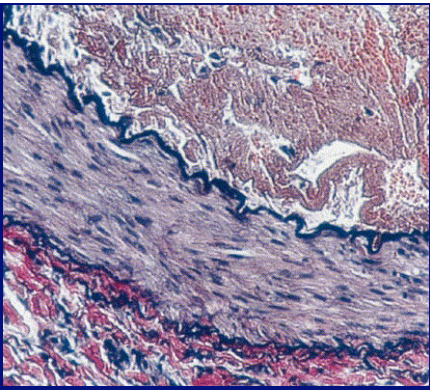
General Information

Application	Certified for Diagnostic Use
Procedure Time	195 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

Elastic fibres:	Blue/Black
Mature Collagen:	Red
Other tissues e.g. muscle and red blood cells:	Yellow

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*This imagery is for illustration purposes only

Elastic Van Gieson (Verhoeffs) (EVG)

Product Code: RRSK40

This stain kit is useful in demonstrating elastic fibres, collagen and muscle. Elastin has a high affinity for the iron-haematoxylin stain and hence will retain the dye longer than other tissue components which will be decolourised by the differentiation

Product Code	Pack Size
RRSK40-100	100 Test (50ml)
RRSK40-200	200 Test (100ml)
RRSK40-500	500 Test (250ml)
RRSK40-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Haematoxylin 5% alcoholic	72
Ferric Chloride 10% solution x 3	70
Van Gieson Extra	82
Lugols Iodine	74
Sodium Thiosulphate 5% Solution	81

General Information

Application	Certified for Diagnostic Use
Procedure Time	45 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

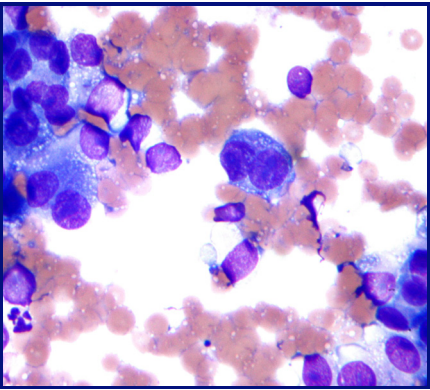
Elastic Tissue and Nuclei:	Black
Collagen:	Red
Other Tissue Elements:	Yellow (or according to counterstain)

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Fields

Product Code: RRSK25

This stain kit is used for the detection of malarial parasites in blood films. Fields Stain is one of the original Romanowsky stains using methylene blue in a weak solution of eosin. With some modifications it can be used fairly satisfactorily for the rapid staining of thin blood films

Product Code	Pack Size
RRSK25-100	100 Test (50ml)
RRSK25-200	200 Test (100ml)
RRSK25-500	500 Test (250ml)
RRSK25-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Fields Stain A (Aqueous Methylene Blue Solution A)	70
Fields Stain B (Aqueous Eosin Y Solution B)	71
Sorensens Buffer 200 x Concentrate pH 6.8 25ml to make 5L	81

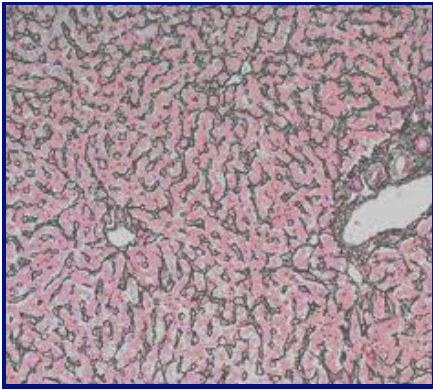
General Information

Application	Certified for Diagnostic Use
Procedure Time	35 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

Malarial Parasites	Blue/Purple
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Gomori Reticulin

Product Code: RRSK800

This stain kit is a metal impregnation technique used to demonstrate reticulin fibres providing contrast which enables even the finest of fibres to be seen

Product Code	Pack Size
RRSK800-100	100 Test (50ml)
RRSK800-200	200 Test (100ml)

Kit Contents	Components (Page No)
Potassium Hydroxide 10%	78
Ammonia 33% Solution	67
Silver Nitrate 10% Solution x 2	80
Potassium Permanganate 0.5% Solution x 2	78
Ferric Ammonium Sulphate 2.5% Solution (iron Alum)	70
Potassium Metabisulphite 2% Solution	78
Formaldehyde 10% Solution (unbuffered)	71
Gold Chloride 0.2% Solution	71
Oxalic Acid 1% Solution	76
Sodium Thiosulphate 2% Solution	81
Van Gieson Extra Stain	82
Sulphuric Acid 3% Solution	81

General Information

Application	Certified for Diagnostic Use
Procedure Time	50 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	Silver Nitrate 2-8°C. Other Reagents 15-25°C

Results

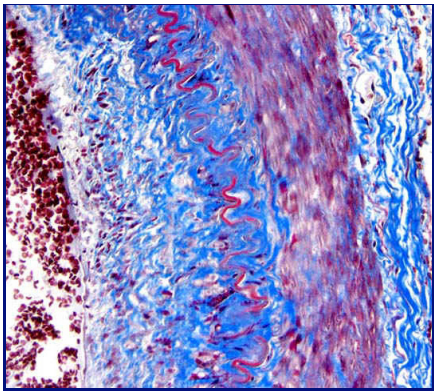
Reticulin fibres:	Black
Nuclei:	Grey/Black
Collagen:	Red
Other Tissues:	Yellow

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Gomori Trichrome

Product Code: RRSK70

This stain kit is used in the demonstration of connective tissue. It is a one step trichrome stain and can be used to differentiate between collagen and smooth muscle fibres

Product Code	Pack Size
RRSK70-100	100 Test (50ml)
RRSK70-200	200 Test (100ml)
RRSK70-500	500 Test (250ml)
RRSK70-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Bouins Fixative	67
Haematoxylin Weigerts A	72
Haematoxylin Weigerts B	72
Acid Alcohol 0.5% Solution	66
Gomori Trichrome Stain	71
Glacial Acetic Acid 0.5% Aqueous	66

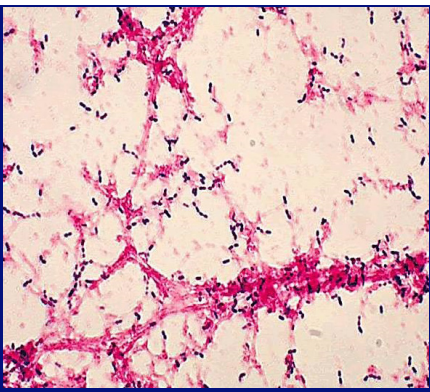
General Information

Application	Certified for Diagnostic Use
Procedure Time	120 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

Nuclei:	Blue/Black
Cytoplasm, keratin, muscle fibres:	Red
Collagen and mucus:	Green

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Gram (Gram Fuchsin)

Product Code: RRSK3

This stain kit is used to demonstrate Gram Positive and Gram Negative Micro-organisms. The main principle of the technique is the increased thickness, chemical composition and functional integrity of the cell walls of gram positive bacteria, which when they die become gram negative

Product Code	Pack Size
RRSK3-100	100 Test (50ml)
RRSK3-200	200 Test (100ml)
RRSK3-500	500 Test (250ml)
RRSK3-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Crystal Violet (0.5% Aqueous)	69
Grams Iodine	72
Gram Differentiator x 2	71
Gram Fuchsin (Carbol Fuchsin)	72

General Information

Application	Certified for Diagnostic Use
Procedure Time	18 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

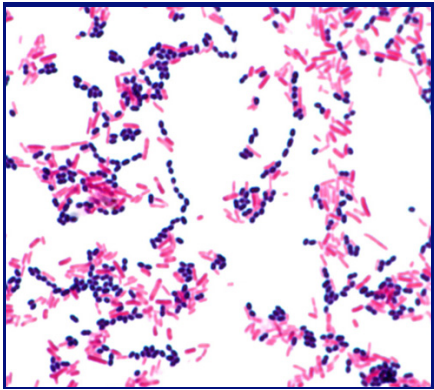
Gram Positive Organisms:	Blue/Black
Gram Negative Organisms	Red/Pink
Nuclei:	Red/Pink

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Gram (Hucker & Conn)

Product Code: RRSK200

This stain kit is used to demonstrate Gram Positive and Gram Negative Micro-organisms. The main principle of the technique is the increased thickness, chemical composition and functional integrity of the cell walls of gram positive bacteria, which when they die become gram negative

Product Code	Pack Size
RRSK200-100	100 Test (50ml)
RRSK200-200	200 Test (100ml)
RRSK200-500	500 Test (250ml)
RRSK200-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Crystal Violet Hucker & Conn	69
Grams Iodine	72
Gram Differentiator x 2	71
Safranin 0.5% aqueous	79

General Information

Application	Certified for Diagnostic Use
Procedure Time	20 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

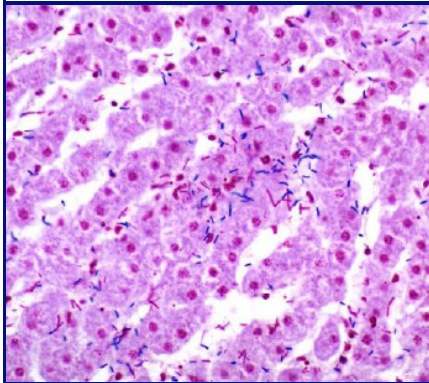
Gram Positive Bacteria and fungi:	Dark Blue/Violet
Gram Negative Bacteria:	Red

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“Excellent appropriate demonstration of the expected staining results, and a high level of quality”



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Gram (Neutral Red)

Product Code: RRSK5

This stain kit is used to demonstrate Gram Positive and Gram Negative Micro-organisms. The main principle of the technique is the increased thickness, chemical composition and functional integrity of the cell walls of gram positive bacteria, which when they die become gram negative

Product Code	Pack Size
RRSK5-100	100 Test (50ml)
RRSK5-200	200 Test (100ml)
RRSK5-500	500 Test (250ml)
RRSK5-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Crystal Violet (0.5% Aqueous)	69
Grams Iodine	72
Gram Differentiator x 2	71
Neutral Red (0.5% solution)	76

General Information

Application	Certified for Diagnostic Use
Procedure Time	18 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

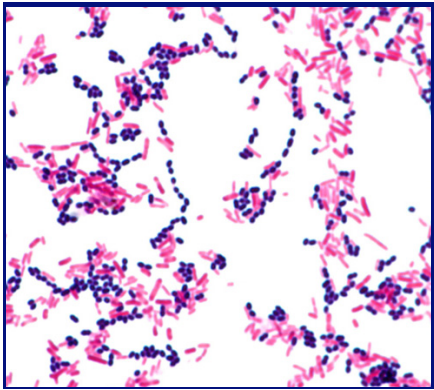
Results

Gram Positive Organisms:	Blue/Black
Gram Negative Organisms:	Red/Pink
Nuclei:	Red/Pink

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Gram (Safranin)

Product Code: RRSK4

This stain kit is used to demonstrate Gram Positive and Gram Negative micro-organisms. The main principle of the technique is the increased thickness, chemical composition and functional integrity of the cell walls of Gram positive bacteria, which when they die become gram negative

Product Code	Pack Size
RRSK4-100	100 Test (50ml)
RRSK4-200	200 Test (100ml)
RRSK4-500	500 Test (250ml)
RRSK4-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Crystal Violet (0.5% Aqueous)	69
Grams Iodine	72
Gram Differentiator x 2	71
Safranin 0.5% aqueous	79

General Information

Application	Certified for Diagnostic Use
Procedure Time	18 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

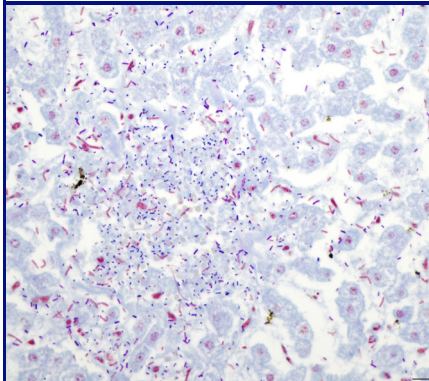
Gram Positive Organisms:	Blue/Black
Gram Negative Organisms	Red/Pink
Nuclei:	Red/Pink

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Gram (Twort)

Product Code: RRSK45

This stain kit is used to demonstrate Gram Positive and Gram Negative Micro-organisms. The main principle of the technique is the increased thickness, chemical composition and functional integrity of the cell walls of gram positive bacteria, which when they die become gram negative

Product Code	Pack Size
RRSK45-100	100 Test (50ml)
RRSK45-200	200 Test (100ml)
RRSK45-500	500 Test (250ml)
RRSK45-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Crystal Violet (0.5% Aqueous)	69
Grams Iodine	72
Gram Differentiator x 2	71
Twort Solution A (0.2% Neutral Red in IMS)	82
Twort Solution B (0.2% Fast Green in IMS)	82

General Information

Application	Certified for Diagnostic Use
Procedure Time	18 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

Gram Positive Organisms:	Blue/Black
Gram Negative Organisms:	Red/Pink
Red Blood Cells and most cytoplasmic structures:	Green
Nuclei:	Red/Pink

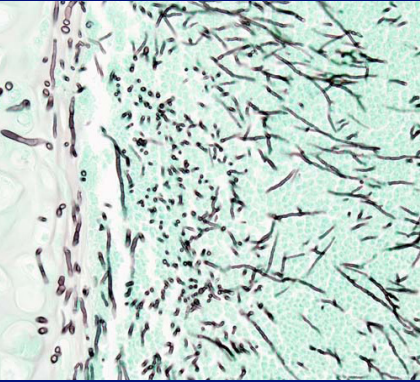
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Grocott

Product Code: RRSK80

This stain kit is used to demonstrate fungi, basement membrane and some other organisms (e.g. Pneumocystis Carinii and histoplasma)

Product Code	Pack Size
RRSK80-100	100 Test (50ml)
RRSK80-200	200 Test (100ml)

Kit Contents	Components (Page No)
Chromic Acid 5% Solution x 2	68
Hexamine (Methanamine) 3% Solution x 2	73
Silver Nitrate 5% Solution	80
Sodium Tetraborate 5% Solution x 2	81
Sodium Metabisulphite 1% Solution	80
Gold Chloride 0.1% Solution	71
Sodium Thiosulphate 5% Solution	81
Light Green 0.1% in 0.1% Acetic Acid	73

General Information

Application	Certified for Diagnostic Use
Procedure Time	105 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	Silver Nitrate 2-8°C. Other reagents 15-25°C

Results

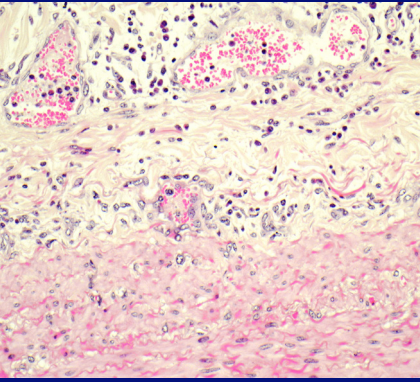
Fungi, pneumocystis, melanin,	
Basement Membrane:	Black
Mucins, Glycogen:	Beige/Grey
Background:	Pale Green

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UK NEQAS CPT Comments:

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Haematoxylin & Eosin (H&E)

Product Code: RRSK26

This stain kit demonstrates all tissue structures. The haematoxylin (alum) Harris’ stains the nuclei blue/black and the eosin stains cell cytoplasm and most connective tissue fibres in varying shades and intensity from pink to red

Product Code	Pack Size
RRSK26-100	100 Test (50ml)
RRSK26-200	200 Test (100ml)
RRSK26-500	500 Test (250ml)
RRSK26-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Haematoxylin Harris	72
Eosin Y 1% Aqueous	70
Acid Alcohol 0.5%	66
Scotts Tap Water	80

General Information

Application	Certified for Diagnostic Use
Procedure Time	35 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

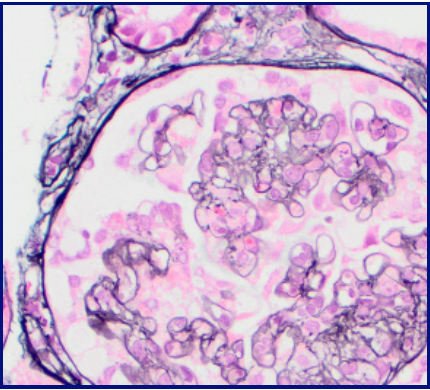
Nuclei:	Blue/Black
Cytoplasm:	Varying shades of pink
Muscle Fibres:	Deep Pink/Red
Red Blood Cells:	Orange/Red
Fibrin:	Deep Pink

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Jone’s PAS-M

Product Code: RRSK303

This stain kit is used to demonstrate basement membrane of the glomerulus in the kidney. The carbohydrate components are first oxidised with periodic acid solution to produce aldehydes which subsequently reduce silver to a visible metallic silver

Product Code	Pack Size
RRSK303-100	100 Test (50ml)

Kit Contents	Components (Page No)
Periodic Acid 1%	77
Hexamine (Methanamine) 3%	
Solution x 4	73
Silver Nitrate 5%	80
Sodium Tetraborate 5% x 2	81
Gold Chloride 0.1%	71
Sodium Thiosulphate 2%	81
Neutral Red 0.1%	76

General Information

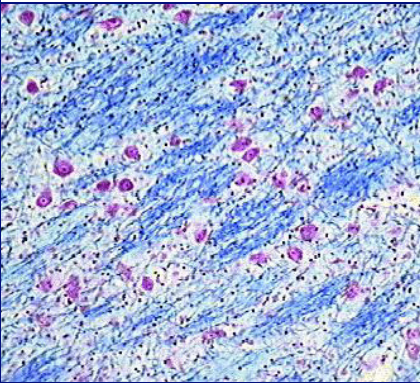
Application	Certified for Diagnostic Use
Procedure Time	105 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	Silver Nitrate 2-8°C. Other reagents 15-25°C.

Results

Basement Membrane:	Black
Background:	Pink/Red

UK NEQAS CPT Comments:

“Excellent appropriate demonstration of the expected staining results, and a high level of quality”



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Luxol Fast Blue

Product Code: RRSK345

This kit is used for staining myelin/myelinated axons in formalin-fixed, paraffin-embedded brain and spinal cord tissue sections. It is commonly used for identifying the basic neuronal structure in brain or spinal cord tissue

Product Code	Pack Size
RRSK345-100	100 Test (50ml)
RRSK345-200	200 Test (100ml)
RRSK345-500	500 Test (250ml)
RRSK345-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Luxol Fast Blue 0.1% in Acidified Methanol	74
Cresyl Violet 0.5% Aqueous Solution	69
Cresyl Violet Differentiator (IMS 99%)	69
Lithium Carbonate Solution 0.05%	74
Denatured Ethanol 70%	69

General Information

Application	Certified for Diagnostic Use
Procedure Time	140 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

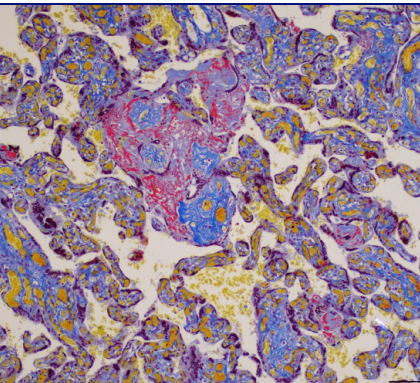
Myelin:	Blue/Green
Nuclei, Nissl Substances:	Violet/Pink



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Martius Scarlet Blue (MSB)

Product Code: RRSK2

This stain kit allows the differentiation of fibrin, collagen and muscle. Early fibrin and red blood cells are also demonstrated with this technique

Product Code	Pack Size
RRSK2-100	100 Test (50ml)
RRSK2-200	200 Test (100ml)
RRSK2-500	500 Test (250ml)
RRSK2-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Martius Yellow Sat. Alcoholic with 2% Phosphotungstic Acid	74
Phosphotungstic Acid 1% Solution	77
Haematoxylin Weigerts (Solution A)	72
Haematoxylin Weigerts (Solution B)	72
Brilliant Crystal Scarlet	67
Aniline Blue (1% Aqueous)	67

General Information

Application	Certified for Diagnostic Use
Procedure Time	45 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

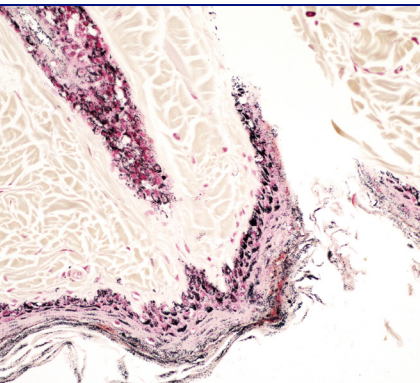
Fibrin:	Red (early fibrin may stain yellow and old fibrin blue)
Muscle:	Pale red
Nuclei:	Blue-black
Collagen; basement membranes; reticulin:	Blue
Elastic fibres:	Blue
Erythrocytes:	Yellow

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Masson Fontana

Product Code: RRSK12

This stain kit is used to demonstrate melanin in tissue but can also demonstrate argentaffin cell granules and lipofuscins.

Product Code	Pack Size
RRSK12-100	100 Test (50ml)
RRSK12-200	200 Test (100ml)

Kit Contents	Components (Page No)
Ammonia Solution 33%	67
Silver Nitrate 10% Solution x 4	80
Sodium Thiosulphate 5% Solution	81
Neutral Red 0.1% Solution	76

General Information

Application	Certified for Diagnostic Use
Procedure Time	60 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	Silver Nitrate 2-8°C. Other reagents 15-25°C.

Results

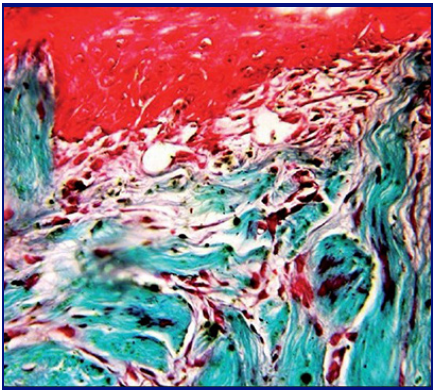
Melanin:	Black
Argentaffin cell granules, chromaffin, some lipofuscins:	Black
Nuclei:	Red

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Masson Trichrome (Light Green)

Product Code: RRSK21

This stain kit is used to demonstrate connective tissues. Three dyes are used, each with different selectivity for muscle, collagen fibres and erythrocytes hence the term 'trichrome' staining

Product Code	Pack Size
RRSK21-100	100 Test (50ml)
RRSK21-200	200 Test (100ml)
RRSK21-500	500 Test (250ml)
RRSK21-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Haematoxylin Weigerts (Solution A)	72
Haematoxylin Weigerts (Solution B)	72
Phosphotungstic Acid 1% Solution x 2	77
Ponceau Fuchsin Masson Solution	78
Light Green Masson (2% Light Green in 2.5% Acetic Acid)	73

General Information

Application	Certified for Diagnostic Use
Procedure Time	50 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

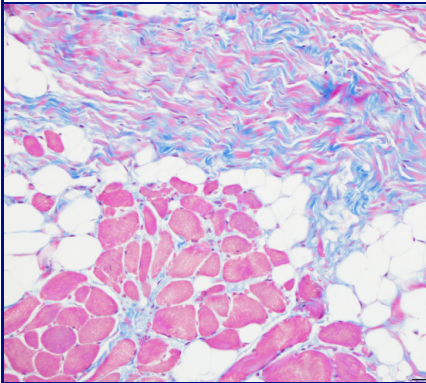
Nuclei:	Blue-Black
Cytoplasm, Neuroglia fibres and Muscle:	Red
Collagen and Mucus:	Green

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UK NEQAS CPT Comments:

"Excellent appropriate demonstration of the expected staining results, and a high level of quality"



Masson Trichrome (Methyl Blue)

Product Code: RRSK20

This stain kit is used to demonstrate connective tissues. Three dyes are used, each with different selectivity for muscle, collagen fibres and erythrocytes hence the term 'trichrome' staining

Product Code	Pack Size
RRSK20-100	100 Test (50ml)
RRSK20-200	200 Test (100ml)
RRSK20-500	500 Test (250ml)
RRSK20-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Haematoxylin Weigerts (Solution A)	72
Haematoxylin Weigerts (Solution B)	72
Phosphotungstic Acid 1% Solution	77
Ponceau Fuchsin Masson Solution	78
2% Methyl Blue in 2.5% Acetic Acid	75

General Information

Application	Certified for Diagnostic Use
Procedure Time	50 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

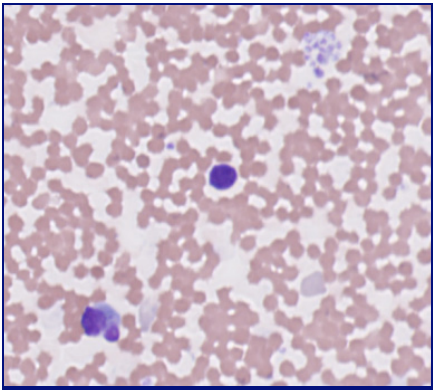
Results

Nuclei:	Blue-Black
Cytoplasm, Neuroglia fibres and Muscle:	Red
Collagen and Mucus:	Blue

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May Grünwald Giemsa

Product Code: RRSK27

This stain kit is used for the differential staining of cellular elements of blood. Giemsa and May Grunwald staining solutions are classified as “Romanowsky” stains. These compound dyes are relatively insoluble in water and are usually prepared by solubilisation in Methanol

Product Code	Pack Size
RRSK27-100	100 Test (50ml)
RRSK27-200	200 Test (100ml)
RRSK27-500	500 Test (250ml)
RRSK27-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
May Grünwald Stain	75
Giemsa Stain	71
Sorensens Buffer (200x conc) pH6.8	81

General Information

Application	Certified for Diagnostic Use
Procedure Time	35 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

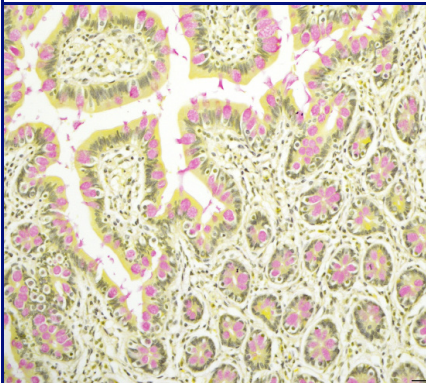
Nuclei:	Red/Purple
Cytoplasm -Lymphocytes/ Monocytes:	Pale blue
Granules in Neutrophils:	Red/Purple
Basophil granules:	Blue/Black
Eosinophil granules:	Bright orange
Red blood cells:	Pink-Orange

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Mucicarmine Southgate

Product Code: RRSK13

This stain kit is used for the demonstration of acid mucins. The active dye molecule is aluminium carminic acid complex known as carmine (Lillie 1977). The exact mechanism is not fully understood but it is believed that aluminium salts form a chelate complex with carminic acid which confers an overall positive charge on the carmine complex attracting sialomucins and sulfomucins and thus staining them whilst neutral mucins do not stain

Product Code	Pack Size
RRSK13-100	100 Test (50ml)
RRSK13-200	200 Test (100ml)
RRSK13-500	500 Test (250ml)
RRSK13-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Mucicarmine (Southgate)	75
Scotts Tap Water Substitute	80
Martius Yellow Saturated Alcoholic	74
Haemalum Mayer	72

General Information

Application	Certified for Diagnostic Use
Procedure Time	45 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	Mucicarmine 2-8°C. Other Reagents 15-25°C.

Results

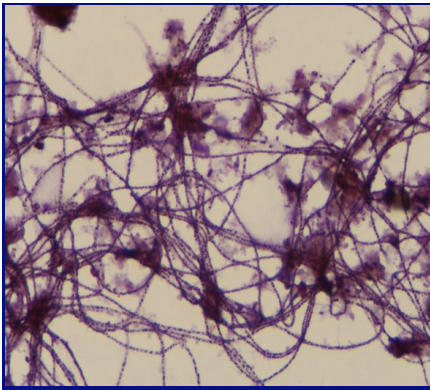
Carboxylated mucins, sulphomucins:	Red
Nuclei:	Blue/Black
Background Tissue:	Yellow

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Neisser

Product Code: RRSK62

This stain kit is used to demonstrate certain strains of filamentous bacteria in tissue sections and/or smears. The method can demonstrate the Bio-P bacteria responsible for biological phosphate removal

Product Code	Pack Size
RRSK62-100	100 Test (50ml)
RRSK62-200	200 Test (100ml)
RRSK62-500	500 Test (250ml)
RRSK62-1000	1000 Test (500ml)

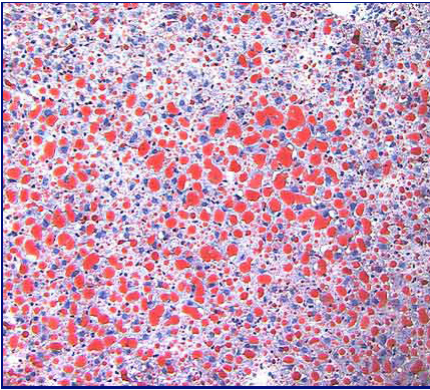
Kit Contents	Components (Page No)
Neisser Stain A (Methylene Blue)	75
Neisser Stain B (Crystal Violet)	75
Neisser Stain C (Iodine)	76
Neisser Stain D (Chrysoidine)	76

General Information

Application	Certified for Diagnostic Use
Procedure Time	5 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

Positive Organisms:	Blue/Black
Negative Organisms:	Yellow Brown



*This imagery is for illustration purposes only

Oil Red O

Product Code: RRSK14

This stain kit is used to demonstrate hydrophobic lipids especially neutral fats in tissue. In order to penetrate the fats the dye must be dissolved in organic solvents, the solvent must be sufficiently dilute (aqueous) to avoid extracting the lipids into the solution. The most widely used solvent is isopropyl alcohol (isopropanol/IPA). Also, the tissue once stained, can be shown by polarised light to demonstrate birefringent cholesterol

Product Code	Pack Size
RRSK14-100	100 Test (50ml)
RRSK14-200	200 Test (100ml)
RRSK14-500	500 Test (250ml)
RRSK14-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Oil Red O 1% Solution in Isopropanol	76
Haemalum Mayer	72
Isopropyl Alcohol 70% x 2	73

General Information

Application	Certified for Diagnostic Use
Procedure Time	20 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C.

Results

Unsaturated hydrophobic lipids (ie cerebroside, triglycerides, cholesterol esters):	Red
Phospholipids:	Pink
Nuclei:	Blue

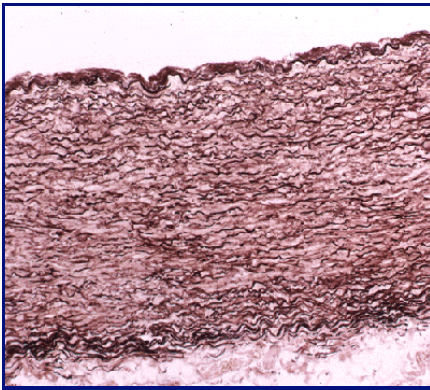
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Orcein Elastic

Product Code: RRSK91

This stain kit can be used to demonstrate elastic fibres in tissue sections; recommended for vascular pathology

Product Code	Pack Size
RRSK91-100	100 Test (50ml)
RRSK91-200	200 Test (100ml)
RRSK91-500	500 Test (250ml)
RRSK91-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Orcein Shikata (for HbsAg in tissue)	76
Potassium Permanganate 0.5%	
Solution x 2	78
Sulphuric Acid 3% Solution	81
Oxalic Acid 1% Solution	76
Denatured Ethanol 70%	69
Acid Alcohol 1%	66

General Information

Application	Certified for Diagnostic Use
Procedure Time	135 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

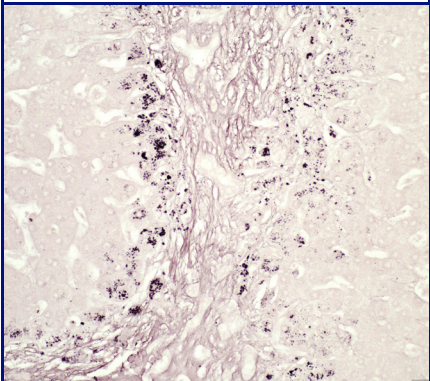
Hepatitis B surface antigen:	Brown granules in cytoplasm
Elastic Fibres:	Brown
Copper associated protein:	Dark Brown/Purple
Background:	Pale Pink/Brown

Scan QR code to see product information and prices



UK NEQAS CPT Comments:

“Excellent appropriate demonstration of the expected staining results, and a high level of quality”



Orcein Shikata

Product Code: RRSK29

This stain kit is a popular for staining hepatitis B surface antigen and copper associated protein commonly found in diseases such as Wilson’s disease and chronic biliary disease

Product Code	Pack Size
RRSK29-100	100 Test (50ml)
RRSK29-200	200 Test (100ml)
RRSK29-500	500 Test (250ml)
RRSK29-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Orcein Shikata (for HbsAg in tissue)	76
Potassium Permanganate 0.5%	
solution x 2	78
Sulphuric Acid 3% Solution	81
Oxalic Acid 1% Solution	76
Denatured Ethanol 70% x 3	69

General Information

Application	Certified for Diagnostic Use
Procedure Time	45 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

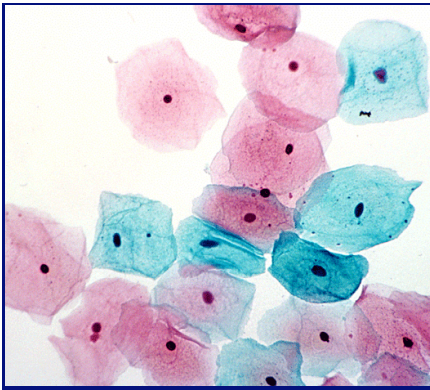
Results

Hepatitis B surface antigen:	Brown granules in cytoplasm
Elastic Fibres:	Brown
Copper associated protein:	Dark Brown/Purple
Background:	Pale Pink/Brown

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Papanicolaou

Product Code: RRSK28

This stain kit is used for the demonstration of gynaecological cells in cytological preparations

Product Code	Pack Size
RRSK28-100	100 Test (50ml)
RRSK28-200	200 Test (100ml)
RRSK28-500	500 Test (250ml)
RRSK28-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Papanicolau EA50	77
Papanicolau OG6	77
Haematoxylin Harris	72

General Information

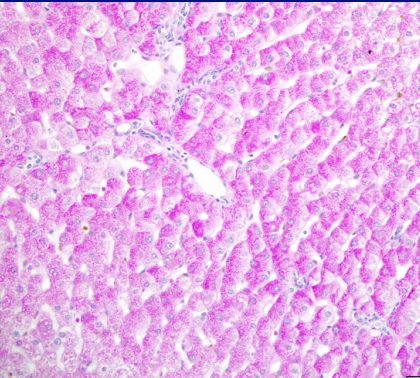
Application	Certified for Diagnostic Use
Procedure Time	35 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

Nuclei:	Blue/Black
Cytoplasm (Non-keratinising squamous cells):	Blue/Green
Keratonising Cells:	Pink/Orange

UK NEQAS CPT Comments:

“Excellent appropriate demonstration of the expected staining results, and a high level of quality”



Periodic Acid Schiff (PAS)

Product Code: RRSK15

This stain kit is used for the demonstration of neutral mucins, glycogen and some early lipofuchsin. The technique is based upon the reactivity of free aldehyde groups within carbohydrates whereby the Schiff reagent forms a bright red magenta end product

Product Code	Pack Size
RRSK15-100	100 Test (50ml)
RRSK15-200	200 Test (100ml)
RRSK15-500	500 Test (250ml)
RRSK15-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Periodic Acid Solution 1%	77
Haematoxylin Harris	72
Schiff Reagents (Feulgen)	79

General Information

Application	Certified for Diagnostic Use
Procedure Time	45 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	Schiff reagent 2-8°C. Other Reagents 15-25°C.

Results

Nuclei:	Blue/Black
Glycogen:	Magenta
Neutral/sialomucins:	Magenta
Various glycoproteins, early lipofuchsin:	Magenta

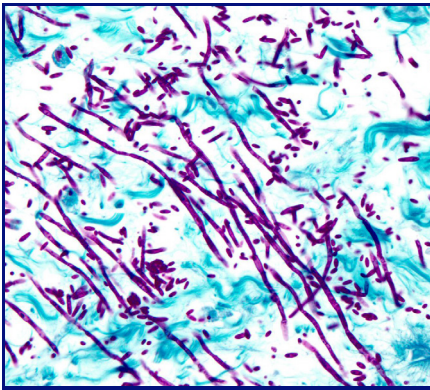
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PAS for fungal cell walls (modified McManus 1946)

Product Code: RRSK157

This stain kit is based upon the cell walls of fungi being rich in polysaccharides which can be converted by oxidation to dialdehydes and demonstrated with Schiff reagent

Product Code	Pack Size
RRSK157-100	100 Test (50ml)
RRSK157-200	200 Test (100ml)
RRSK157-500	500 Test (250ml)
RRSK157-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Periodic Acid Solution 1%	77
Light Green 0.2% in 0.2% Acetic Acid	73
Schiff Reagents (Feulgen)	79

General Information

Application	Certified for Diagnostic Use
Procedure Time	35 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	Schiff reagent 2-8°C. Other Reagents 15-25°C.

Results

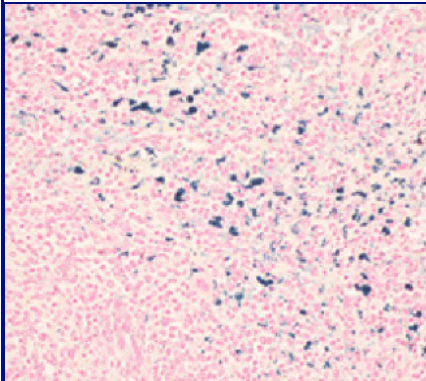
Fungal Cell walls:	Magenta
Tissue glycogen:	Magenta
Background:	Pale Green

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UK NEQAS CPT Comments:

“Excellent appropriate demonstration of the expected staining results, and a high level of quality”



UK NEQAS
Cellular Pathology Technique



Perls

Product Code: RRSK16

This stain kit is used to demonstrate ferric salts in tissue sections. Treatment with an acid ferrocyanide solution will result in the unmasking of ferric iron in the form of hydroxide, Fe(OH)3, by dilute hydrochloric acid. The ferric iron then reacts with a dilute potassium ferocyanide solution to produce an insoluble blue compound, ferric ferrocyanide (Prussian Blue)

Product Code	Pack Size
RRSK16-100	100 Test (50ml)
RRSK16-200	200 Test (100ml)
RRSK16-500	500 Test (250ml)
RRSK16-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Perls Stain Solution A - Hydrochloric Acid Solution 2%	77
Perls Stain Solution B - Potassium Ferrocyanide Solution 2%	77
Neutral Red Solution 0.1%	76

General Information

Application	Certified for Diagnostic Use
Procedure Time	30 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	Perl A & Perl B 2-8°C, Neutral Red 15-25°C

Results

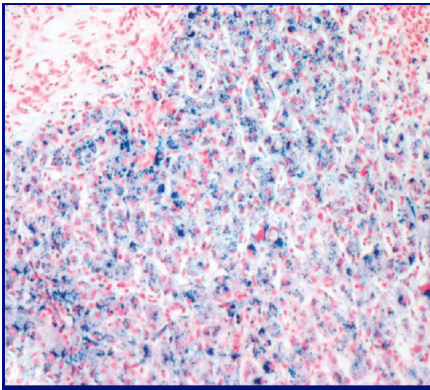
Nuclei:	Red
Ferric Iron:	Blue



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Perls (Haematology Version)

Product Code: RRSK165

This stain kit is used to demonstrate hemosiderin in bone marrow macrophages and iron within sideroblasts

Product Code	Pack Size
RRSK165-100	100 Test (50ml)
RRSK165-200	200 Test (100ml)
RRSK165-500	500 Test (250ml)
RRSK165-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Perls Stain A: Hydrochloric Acid Solution 2%	77
Perls Stain B: Potassium Ferrocyanide Solution 2%	77
Neutral Red Solution 0.5%	76

General Information	
Application	Certified for Diagnostic Use
Procedure Time	30 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	Perl A & Perl B 2-8°C, Neutral Red 15-25°C

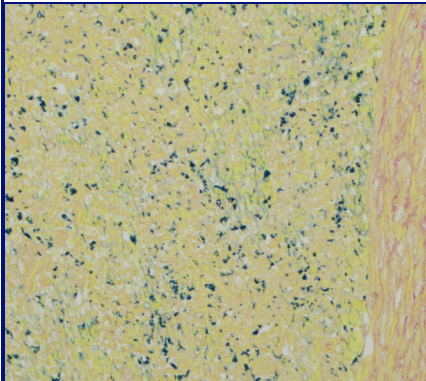
Results	
Nuclei:	Red
Ferric Iron:	Blue

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UK NEQAS CPT Comments:

“Excellent appropriate demonstration of the expected staining results, and a high level of quality”



Perls Van Gieson

Product Code: RRSK60

This stain kit demonstrates ferric iron, collagen and connective tissue in sections

Product Code	Pack Size
RRSK60-100	100 Test (50ml)
RRSK60-200	200 Test (100ml)
RRSK60-500	500 Test (250ml)
RRSK60-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Perls Stain Solution A - Hydrochloric Acid Solution 2%	77
Perls Stain Solution B - Potassium Ferrocyanide Solution 2%	77
Van Gieson Extra	82

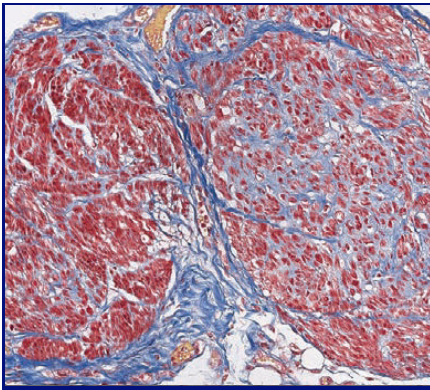
General Information	
Application	Certified for Diagnostic Use
Procedure Time	25 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	Store Perls solutions 2-8°C. Other Van Gieson 15-25°C.

Results	
Ferric Reactive Iron:	Blue
Collagen:	Purple/Red
Other Tissues:	Yellow

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Picro Mallory Trichrome

Product Code: RRSK90

This stain kit allows the selective demonstration of muscle, collagen fibres and erythrocytes. This trichrome stain uses 3 dyes of differing molecular size

Product Code	Pack Size
RRSK90-100	100 Test (50ml)
RRSK90-200	200 Test (100ml)
RRSK90-500	500 Test (250ml)
RRSK90-1000	1000 Test (500ml)

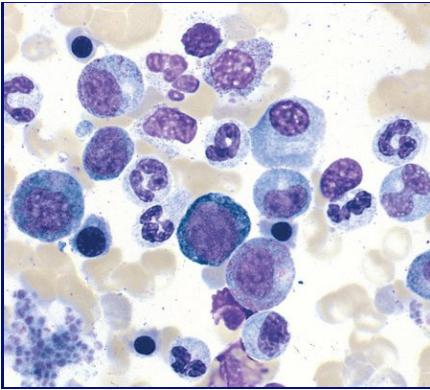
Kit Contents	Components (Page No)
Glacial Acetic Acid 0.5% Aqueous x 2	66
Picric Acid 2.1% Saturated Aqueous Solution	77
Picro Mallory Solution A	77
Picro Mallory Solution B	78
Phosphotungstic Acid 1% Solution	77

General Information

Application	Certified for Diagnostic Use
Procedure Time	105 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

Nuclei:	Red
Erythrocytes and Myelin:	Yellow
Cytoplasm:	Various shades of Red, Pink, Orange
Mucous and Cartilage Matrix:	Blue
Collagen:	Blue



*This imagery is for illustration purposes only

Rapi-Diff II

Product Code: RRSK1

This stain kit is used for the rapid differential evaluation of haematological and cytological smears

Product Code	Pack Size
RRSK1-100	100 Test (50ml)
RRSK1-200	200 Test (100ml)
RRSK1-500	500 Test (250ml)
RRSK1-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Rapi-Diff II Stain - Solution A	78
Rapi-Diff II Stain - Solution B	79
Rapi-Diff II Stain - Solution C	79

General Information

Application	Certified for Diagnostic Use
Procedure Time	1 minute (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

Nuclei:	Varying shades of red/purple
Cytoplasm-Lymphocytes/ Monocytes:	Pale blue
Granules in Neutrophils:	Red/Purple
Basophil granules:	Blue/Black
Eosinophil granules:	Bright Orange
Red blood cells:	Pink-Orange

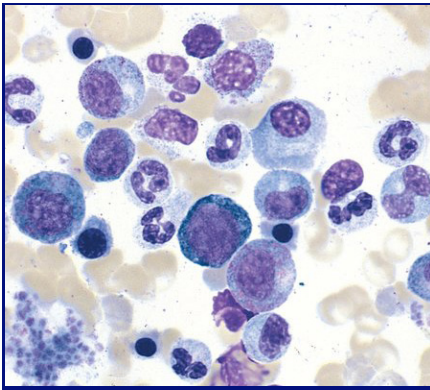
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Rapi-Diff II Extra

Product Code: RRSK190

This stain kit is for the rapid differential evaluation of haematological and cytological smears

Product Code	Pack Size
RRSK190-100	100 Test (50ml)
RRSK190-200	200 Test (100ml)
RRSK190-500	500 Test (250ml)
RRSK190-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Rapi-Diff II Stain - Solution A	78
Rapi-Diff II Stain - Solution B	79
Rapi-Diff II Stain - Solution C	79
Buffer Tablets pH 6.8 (Each Tablet make 1L of buffer)	68

General Information

Application	Certified for Diagnostic Use
Procedure Time	1 minute (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

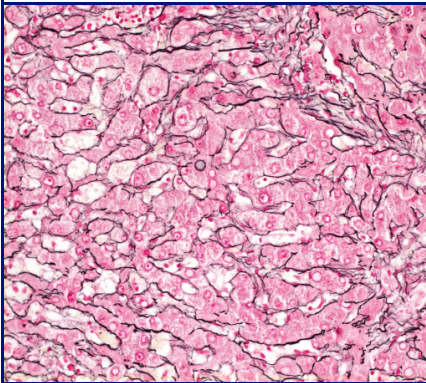
Nuclei:	Varying shades of red/purple
Cytoplasm -Lymphocytes/ Monocytes:	Pale blue
Granules in Neutrophils:	Red/Purple
Basophil granules:	Blue/Black
Eosinophil granules:	Bright Orange
Red blood cells:	Pink-Orange

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UK NEQAS CPT Comments:

“Excellent appropriate demonstration of the expected staining results, and a high level of quality”



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Reticulin (with Gold Chloride)

Product Code: RRSK105

This stain kit is used to demonstrate reticulin fibres. The Gordon & Sweet method uses metal impregnation providing excellent contrast so even the finest fibres can be seen

Product Code	Pack Size
RRSK105-100	100 Test (50ml)
RRSK105-200	200 Test (100ml)

Kit Contents	Components (Page No)
Potassium Permanganate 0.5% Solution x 2	78
Sulphuric Acid 3% Solution	81
Oxalic Acid 1% Solution	76
Ferric Ammonium Sulphate 2.5% Solution	70
Silver Nitrate 10% Solution	80
Ammonia 33% Solution	67
Sodium Hydroxide 3% Solution	80
Formaldehyde 10% (v/v) Solution Unbuffered	71
Sodium Thiosulphate 5% Solution	81
Gold Chloride 0.2% Solution	71
Neutral Red 0.1%	76

General Information

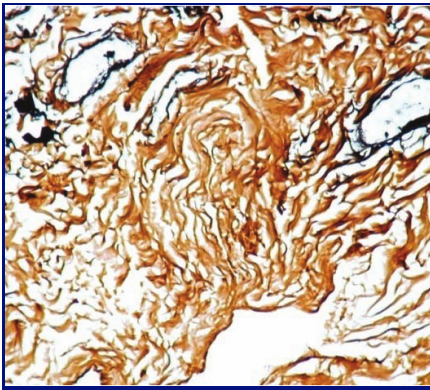
Application	Certified for Diagnostic Use
Procedure Time	50 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	Store Silver Nitrate 2-8°C. Other reagents 15-25°C.

Results

Reticulin fibres:	Black
Nuclei:	Black (lipofuchsin and melanin are also weakly stained)
Other Elements:	Red

Scan QR code to see
product information
and prices





*This imagery is for illustration purposes only

Reticulin (without Gold Chloride)

Product Code: RRSK102

This stain kit is used to demonstrate reticulin fibres. The Gordon & Sweet method uses metal impregnation providing excellent contrast so even the finest fibres can be seen

Product Code	Pack Size
RRSK102-100	100 Test (50ml)
RRSK102-200	200 Test (100ml)

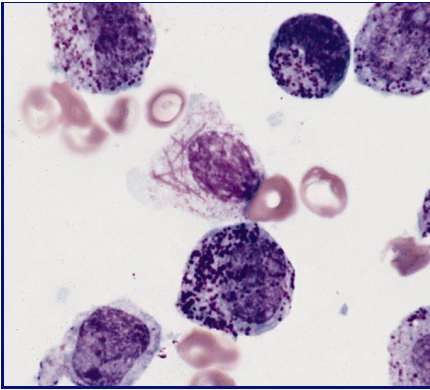
Kit Contents	Components (Page No)
Potassium Permanganate 0.5% Solution x 2	78
Sulphuric Acid 3% Solution	81
Oxalic Acid 1% Solution	76
Ferric Ammonium Sulphate 2.5% Solution	70
Silver Nitrate 10% Solution	80
Ammonia 33% Solution	67
Sodium Hydroxide 3% Solution	80
Formaldehyde 10% (v/v) Solution Unbuffered	71
Sodium Thiosulphate 5% Solution	81
Neutral Red 0.1%	76

General Information

Application	Certified for Diagnostic Use
Procedure Time	50 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	Store silver nitrate 2-8°C. Other reagents 15-25°C.

Results

Reticulin fibres:	Black
Nuclei:	Black (lipofuchsin and melanin are also weakly stained)
Other Elements:	Red



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Sudan Black B (Haematology Version)

Product Code: RRSK61

This stain kit is used for staining peripheral blood and bone marrow smears to identify granulocytic and monocytic components of abnormal haemopoietic cells. The sudan black B cannot be extracted from the stained granules by organic dye solvents and gives comparable staining to that of MPO staining

Product Code	Pack Size
RRSK61-100	100 Test (50ml)
RRSK61-200	200 Test (100ml)
RRSK61-500	500 Test (250ml)
RRSK61-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Sudan Black Stain in 70% Ethanol	81
Ethanol 70% Solution	69
Buffer Solution (Sudan Black)	68
Haemalum Mayer	72

General Information

Application	Certified for Diagnostic Use
Procedure Time	75 minute (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

Nuclei:	Red
Myelocytes/Promyelocytes:	Blue/Black granules increasing with cell maturity
Lymphocytes:	Negative
Mature Neutrophils:	Cytoplasm contains positive (blue/black) granules of positive reacting material

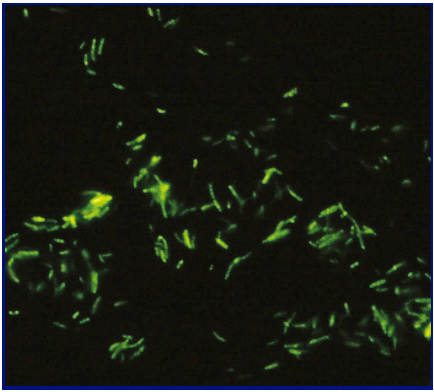
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TB Fluorescent I (Auramine Phenol Lempert)

Product Code: RRSK18

This stain kit is used for the demonstration of M-Tuberculosis and other acid fast organisms in tissue sections and smears. The protocol uses auramine O which is a yellow cationic dye used as a fluorochrome which attaches to the tubercle bacilli and is visualised by use of fluorescent microscopy

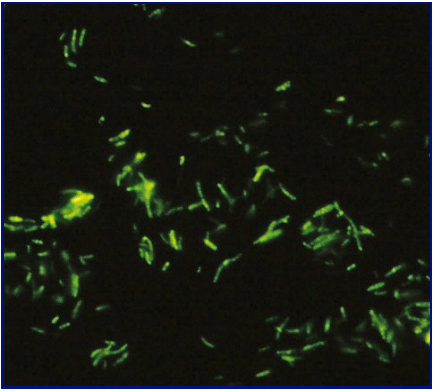
Product Code	Pack Size
RRSK18-100	100 Test (50ml)
RRSK18-200	200 Test (100ml)
RRSK18-500	500 Test (250ml)
RRSK18-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Auramine Phenol Lempert Solution	67
Auramine Differentiator	67
Potassium Permanganate 0.5% Aqueous Solution	78

General Information	
Application	Certified for Diagnostic Use
Procedure Time	30 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results	
Mycobacteria:	Golden Yellow Rods
Background:	Dark Green

Scan QR code to see product information and prices



*This imagery is for illustration purposes only

TB Fluorescent II (Auramine Rhodamine Phenol)

Product Code: RRSK19

This stain kit is used for the demonstration of M-Tuberculosis and other acid fast organisms in tissue sections and smears. The protocol uses auramine O which is a yellow cationic dye used as a fluorochrome which attaches to the tubercle bacilli and is visualised by use of fluorescent microscopy

Product Code	Pack Size
RRSK19-100	100 Test (50ml)
RRSK19-200	200 Test (100ml)
RRSK19-500	500 Test (250ml)
RRSK19-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Auramine Rhodamine Phenol	67
Auramine Differentiator	67
Potassium Permanganate 0.5% Aqueous Solution	78

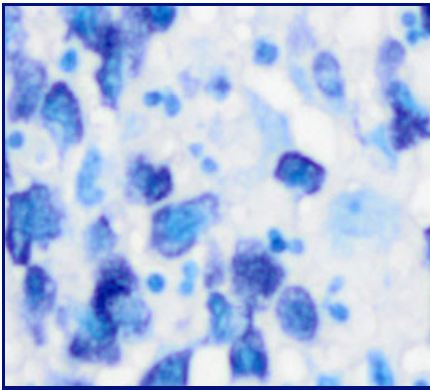
General Information	
Application	Certified for Diagnostic Use
Procedure Time	30 minute (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results	
Mycobacteria:	Golden Yellow Rods
Background:	Dark Green

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Toluidine Blue

Product Code: RRSK609

This stain kit is used for the demonstration of mast cells in tissue sections. The granules within the cytoplasm of mast cells are metachromatic. The metachromatic staining is due to pH, dye concentration and temperature of the basic dye

Product Code	Pack Size
RRSK609-100	100 Test (50ml)
RRSK609-200	200 Test (100ml)

Kit Contents	Components (Page No)
Toluidine Blue 1% in 70% alcohol	81
Sodium Chloride 0.9% aqueous x 5	80

General Information

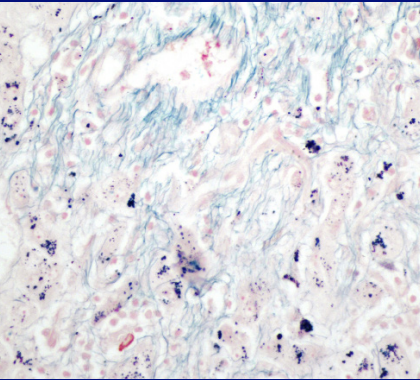
Application	Certified for Diagnostic Use
Procedure Time	12 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

Mast Cells:	Violet
Background:	Shades of Blue

UK NEQAS CPT Comments:

“Excellent appropriate demonstration of the expected staining results, and a high level of quality”



Victoria Blue

Product Code: RRSK76

This stain kit can be used to demonstrate elastic fibres and copper associated protein (CAP) in tissue sections. Some disease states (e.g. Wilson's disease) see a build up of copper in tissues such as the liver. An excess presence of elastic fibres in the liver may indicate fibrosis or cirrhosis

Product Code	Pack Size
RRSK76-100	100 Test (50ml)
RRSK76-200	200 Test (100ml)
RRSK76-500	500 Test (250ml)
RRSK76-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Potassium Permanganate 0.5%	
Aqueous x 2	78
Sulphuric Acid 3% aqueous	81
Oxalic Acid 1% Aqueous	76
Victoria Blue Stain	82
Neutral Red 0.1% Aqueous	76

General Information

Application	Certified for Diagnostic Use
Procedure Time	260 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

Copper associated protein, elastic fibres:	Blue
Other tissues:	Red/Pink

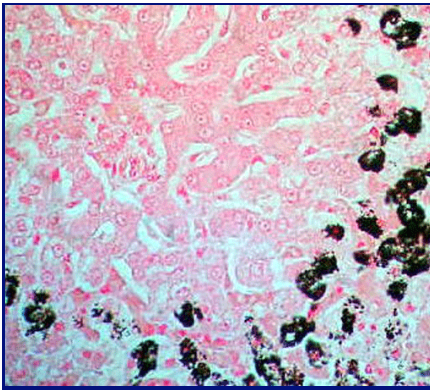
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Von Kossa

Product Code: RRSK38

This stain kit is used to visualise calcium deposits in tissue sections. The sections are treated with a silver nitrate solution and silver is deposited by replacing the calcium reduced by strong light which can then be visualised as metallic silver

Product Code	Pack Size
RRSK38-100	100 Test (50ml)
RRSK38-200	200 Test (100ml)
RRSK38-500	500 Test (250ml)
RRSK38-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Silver Nitrate 5% solution	80
Sodium Thiosulphate 5% solution	81
Neutral Red (0.5% Aqueous) solution	76

General Information

Application	Certified for Diagnostic Use
Procedure Time	75 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	Silver Nitrate 2-8°C. Other Reagents 15-25°C

Results

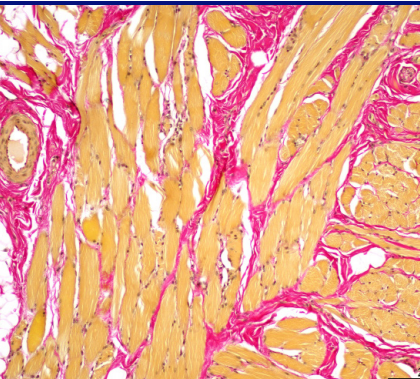
Calcium Salts:	Black
Nuclei:	Red
Cytoplasm:	Pink

Scan QR code to see product information and prices



UK NEQAS CPT Comments:

“Excellent appropriate demonstration of the expected staining results, and a high level of quality”



Weigerts Haematoxylin/Van Gieson

Product Code: RRSK22

This stain kit is used for the demonstration of collagen fibres. Van Gieson’s method is a mixture of two anionic dyes which impart one colour to collagen and another to cytoplasm including muscle fibres and erythrocytes. By using an iron haematoxylin (Weigert’s) which is an acid resitant nuclear stain, the Van Gieson counterstain produces the differential staining of the collagen and cytoplasm

Product Code	Pack Size
RRSK22-100	100 Test (50ml)
RRSK22-200	200 Test (100ml)
RRSK22-500	500 Test (250ml)
RRSK22-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Haematoxylin Weigert Stain A	72
Haematoxylin Weigert Stain B	72
Van Gieson Extra Stain	82
Acid Alcohol 0.5%	66

General Information

Application	Certified for Diagnostic Use
Procedure Time	35 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

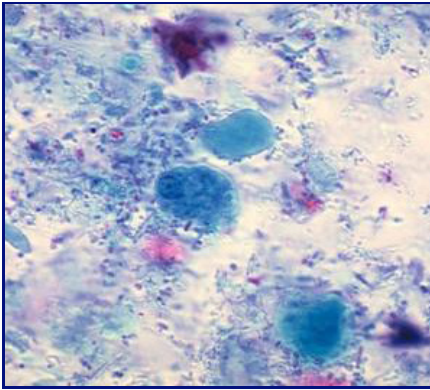
Results

Nuclei:	Blue/Black
Muscle:	Yellow
Red Blood Cells:	Yellow
Collagen:	Red

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*This imagery is for illustration purposes only

Wheatleys Trichrome

Product Code: RRSK63

This stain kit is commonly used for the staining of fecal films to aid in the diagnosis of intestinal protozoa

Product Code	Pack Size
RRSK63-100	100 Test (50ml)
RRSK63-200	200 Test (100ml)
RRSK63-500	500 Test (250ml)
RRSK63-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Wheatley's Trichrome Stain	82
Wheatley's Differentiator	82
Denatured Ethanol 70%	69
Iodine 2% Alcoholic	73

General Information

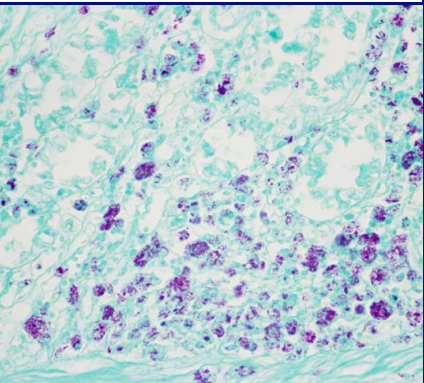
Application	Certified for Diagnostic Use
Procedure Time	55 minute (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

Cytoplasm of Protozoan trophozoites:	Blue-Green
Cysts:	Purple
Nuclei and inclusions (chromatoid bodies, RBC, bacteria, and Charcot-Leyden crystals):	Red, sometimes tinged with purple

UK NEQAS CPT Comments:

"Excellent appropriate demonstration of the expected staining results, and a high level of quality"



ZN (Malachite Green)

Product Code: RRSK23

This stain kit is used for the staining of Mycobacterium tuberculosis and other acid fast organisms. The cell walls of Mycobacteria are not readily penetrated so in order to stain Mycobacteria the basic fuchsin is mixed with phenol to make a powerful stain. Heat can be applied to "force" the stain into the bacillus. Once stained the bacillus is very resistant to decolourisation retaining the stain even when the rest of the preparation has been decolourised

Product Code	Pack Size
RRSK23-100	100 Test (50ml)
RRSK23-200	200 Test (100ml)
RRSK23-500	500 Test (250ml)
RRSK23-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Carbol Fuchsin ZN	68
TB Differentiator x 2	81
Malachite Green 0.5% Aqueous	74

General Information

Application	Certified for Diagnostic Use
Procedure Time	35-45 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

Acid fast bacilli (M.tuberculosis):	Magenta/Red
Cells and background material, other organisms:	Green

Scan QR code to see product information and prices



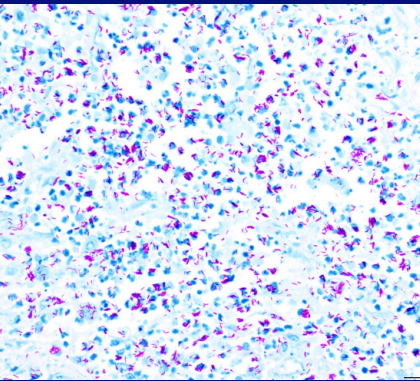
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UK NEQAS CPT Comments:

“Excellent appropriate demonstration of the expected staining results, and a high level of quality”



10/10
UK
NEQAS

UK NEQAS
Cellular Pathology Technique

CE

UK
CA

IVD

ZN (Methylene Blue)

Product Code: RRSK24

This stain kit is used for the staining of Mycobacterium tuberculosis and other acid fast organisms. The cell walls of Mycobacteria are not readily penetrated so in order to stain Mycobacteria the basic fuchsin is mixed with phenol to make a powerful stain. Heat can be applied to “force” the stain into the bacillus. Once stained the bacillus is very resistant to decolourisation retaining the stain even when the rest of the preparation has been decolourised

Product Code	Pack Size
RRSK24-100	100 Test (50ml)
RRSK24-200	200 Test (100ml)
RRSK24-500	500 Test (250ml)
RRSK24-1000	1000 Test (500ml)

Kit Contents	Components (Page No)
Carbol Fuchsin ZN	68
TB Differentiator x 2	81
Methylene Blue (AFB)	75

General Information

Application	Certified for Diagnostic Use
Procedure Time	35-45 minutes (approximate)
Shelf Life	3 Years (from date of manufacture)
Storage	15-25°C

Results

Acid fast bacilli (M.tuberculosis):	Magenta/Red
Cells and background material, other organisms:	Blue



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Other products in our range

Fixatives

Atom Scientific are a specialist manufacturer of Fixatives Solution, for both Routine and Special Fixation in Histology and Cytology, offering the most comprehensive range available.

From ready to use solutions of Buffered Formalin, Formal Saline, Formaldehyde, Alcoholic Formalin, Bladder and more.



Decalcification

Atom Scientific are a specialist manufacturer of Decalcification Solutions, we offer a range of Routine Solution and a range of Special Solutions to comprehensively meet any decalcification requirements. From Formic Acid, Hydrochloric Acid, Nitric Acid, Tissue Softener, Decal products and more.

Specimen Buckets

Manufactured by Jokey Group - one of the leading manufacturers in the world in the field of plastic packaging development and production, Atom Scientific only offers the highest quality buckets suitable for storage and transport of Histological Specimens.



Staining Components

Product Code:	Product Name:	Pack Size:
RRSP513-D	Acetic Acid 25% Solution	500ml
RRSP513-E	Acetic Acid 25% Solution	1L
RRSP513-F	Acetic Acid 25% Solution	2.5L
RRSP513-G	Acetic Acid 25% Solution	5L
RRSP247-D	Acetic Acid 3% Solution	500ml
RRSP247-E	Acetic Acid 3% Solution	1L
RRSP247-F	Acetic Acid 3% Solution	2.5L
RRSP191-D	Acetic Acid 0.5% Solution	500ml
RRSP191-E	Acetic Acid 0.5% Solution	1L
RRSP191-F	Acetic Acid 0.5% Solution	2.5L
RRSP186-C	Acid Alcohol 0.5%	250ml
RRSP186-D	Acid Alcohol 0.5%	500ml
RRSP186-E	Acid Alcohol 0.5%	1L
RRSP186-F	Acid Alcohol 0.5%	2.5L
RRSP186-3E-B	Acid Alcohol 0.5%	3L Dispenser
RRSP186-G	Acid Alcohol 0.5%	5L
RRSP186-G-B	Acid Alcohol 0.5%	5L Dispenser
RRSP187-D	Acid Alcohol 1%	500ml
RRSP187-E	Acid Alcohol 1%	1L
RRSP187-F	Acid Alcohol 1%	2.5L
RRSP187-3E-B	Acid Alcohol 1%	3L Dispenser
RRSP187-G	Acid Alcohol 1%	5L
RRSP187-G-B	Acid Alcohol 1%	5L Dispenser
RRSP4-C	Alcian Blue 8GX (1% in 3% Acetic Acid) pH2.5	250ml
RRSP4-D	Alcian Blue 8GX (1% in 3% Acetic Acid) pH2.5	500ml
RRSP4-E	Alcian Blue 8GX (1% in 3% Acetic Acid) pH2.5	1L
RRSP4-F	Alcian Blue 8GX (1% in 3% Acetic Acid) pH2.5	2.5L
RRSP193-C	Alcian Blue 8GX (1% in 0.1N HCl) pH 1.0	250ml
RRSP193-D	Alcian Blue 8GX (1% in 0.1N HCl) pH 1.0	500ml
RRSP193-E	Alcian Blue 8GX (1% in 0.1N HCl) pH 1.0	1L
RRSP193-F	Alcian Blue 8GX (1% in 0.1N HCl) pH 1.0	2.5L



Staining Components

Product Code:	Product Name:	Pack Size:
GPC9001-D	Ammonia Solution 33-34% SG0.88	500ml
GPC9001-E	Ammonia Solution 33-34% SG0.88	1L
GPC9001-F	Ammonia Solution 33-34% SG0.88	2.5L
GPC9001-G	Ammonia Solution 33-34% SG0.88	5L
GPC9001-12E	Ammonia Solution 33-34% SG0.88	12 x 1L
GPC9001-6F	Ammonia Solution 33-34% SG0.88	6 x 2.5L
GPC9001-4G	Ammonia Solution 33-34% SG0.88	5 x 5L
RRSP5-C	Aniline Blue (1% Aqueous)	250ml
RRSP5-D	Aniline Blue (1% Aqueous)	500ml
RRSP5-E	Aniline Blue (1% Aqueous)	1L
RRSP5-F	Aniline Blue (1% Aqueous)	2.5L
RRSP12-D	Auramine Differentiator	500ml
RRSP12-E	Auramine Differentiator	1L
RRSP12-F	Auramine Differentiator	2.5L
RRSP11-D	Auramine Phenol (Lempert)	500ml
RRSP11-E	Auramine Phenol (Lempert)	1L
RRSP11-F	Auramine Phenol (Lempert)	2.5L
RRSP9-D	Auramine Rhodamine Phenol	500ml
RRSP9-E	Auramine Rhodamine Phenol	1L
RRSP9-F	Auramine Rhodamine Phenol	2.5L
RRFF5010-D	Bouins Fixative	500ml
RRFF5010-E	Bouins Fixative	1L
RRFF5010-F	Bouins Fixative	2.5L
RRFF5010-G	Bouins Fixative	5L
RRFF5010-G-B	Bouins Fixative	5L Dispenser
RRSP657-C	Brilliant Crystal Scarlet Solution	250ml
RRSP657-D	Brilliant Crystal Scarlet Solution	500ml
RRSP657-E	Brilliant Crystal Scarlet Solution	1L
RRSP657-F	Brilliant Crystal Scarlet Solution	2.5L



Staining Components

Product Code:	Product Name:	Pack Size:
RRSP170-B	Buffer Solution (Sudan Black)	100ml
RRSP170-C	Buffer Solution (Sudan Black)	250ml
RRSP170-D	Buffer Solution (Sudan Black)	500ml
RRSP170-E	Buffer Solution (Sudan Black)	1L
RRSP170-F	Buffer Solution (Sudan Black)	2.5L
AE32-001	Buffer Tablets pH 6.8 to make 1L (1000ml)	50 Pack
AE32-002	Buffer Tablets pH 6.8 to make 1L (1000ml)	100 Pack
AE32-003	Buffer Tablets pH 6.8 to make 1L (1000ml)	1000 Pack
RRSP19-D	Carbol Fuchsin Kinyoun	500ml
RRSP19-E	Carbol Fuchsin Kinyoun	1L
RRSP19-F	Carbol Fuchsin Kinyoun	2.5L
RRSP18-B	Carbol Fuchsin (ZN) (7xConcentrate)	100ml
RRSP7-C	Chromic Acid Solution 5% Aqueous	250ml
RRSP7-D	Chromic Acid Solution 5% Aqueous	500ml
RRSP7-E	Chromic Acid Solution 5% Aqueous	1L
RRSP249-D	Colloidal Perls Reagent A (Muller)	500ml
RRSP249-E	Colloidal Perls Reagent A (Muller)	1L
RRRSP249-F	Colloidal Perls Reagent A (Muller)	2.5L
RRSP250-A	Colloidal Perls Reagent B (Muller)	50ml
RRSP250-B	Colloidal Perls Reagent B (Muller)	100ml
RRSP250-C	Colloidal Perls Reagent B (Muller)	250ml
RRSP250-D	Colloidal Perls Reagent B (Muller)	500ml
RRSP250-E	Colloidal Perls Reagent B (Muller)	1L
RRSP250-F	Colloidal Perls Reagent B (Muller)	2.5L
RRSP180-C	Congo Red in 50% Ethanol (Highman)	250ml
RRSP180-D	Congo Red in 50% Ethanol (Highman)	500ml
RRSP180-E	Congo Red in 50% Ethanol (Highman)	1L
RRSP180-F	Congo Red in 50% Ethanol (Highman)	2.5L

Staining Components

Product Code:	Product Name:	Pack Size:
RRSP155-C	Congo Red in 80% Ethanol Saturated	250ml
RRSP155-D	Congo Red in 80% Ethanol Saturated	500ml
RRSP155-E	Congo Red in 80% Ethanol Saturated	1L
RRSP155-F	Congo Red in 80% Ethanol Saturated	2.5L
RRSP155-G	Congo Red in 80% Ethanol Saturated	5L
RRSP251-D	Cresyl Violet 0.5% Aqueous Solution	500ml
RRSP251-E	Cresyl Violet 0.5% Aqueous Solution	1L
RRSP251-F	Cresyl Violet 0.5% Aqueous Solution	2.5L
RRSP251-G	Cresyl Violet 0.5% Aqueous Solution	5L
RRSP260-D	Cresyl Violet Differentiator	500ml
RRSP260-E	Cresyl Violet Differentiator	1L
RRSP260-F	Cresyl Violet Differentiator	2.5L
RRSP163-D	Cryptospridium Fixative	500ml
RRSP163-E	Cryptospridium Fixative	1L
RRSP163-F	Cryptospridium Fixative	2.5L
RRSP23-D	Crystal Violet 0.5% Aqueous	500ml
RRSP23-E	Crystal Violet 0.5% Aqueous	1L
RRSP23-F	Crystal Violet 0.5% Aqueous	2.5L
RRSP23-3E-B	Crystal Violet 0.5% Aqueous	3L Dispenser
RRSP23-G	Crystal Violet 0.5% Aqueous	5L
RRSP23-5E-B	Crystal Violet 0.5% Aqueous	5L Dispenser
RRSP26-D	Crystal Violet Oxalate (Hucker & Conn)	500ml
RRSP26-E	Crystal Violet Oxalate (Hucker & Conn)	1L
RRSP26-F	Crystal Violet Oxalate (Hucker & Conn)	2.5L
RRSP26-3E-B	Crystal Violet Oxalate (Hucker & Conn)	3L Dispenser
RRSP26-G	Crystal Violet Oxalate (Hucker & Conn)	5L
RRSP26-G-B	Crystal Violet Oxalate (Hucker & Conn)	5L Dispenser
RRSP242-C	Denatured Ethanol 70%	250ml
RRSP242-D	Denatured Ethanol 70%	500ml
RRSP242-E	Denatured Ethanol 70%	1L
RRSP242-F	Denatured Ethanol 70%	2.5L
RRSP242-G	Denatured Ethanol 70%	5L

Staining Components

Product Code:	Product Name:	Pack Size:
RRSP422-D	Denatured Ethanol 80%	500ml
RRSP422-E	Denatured Ethanol 80%	1L
RRSP422-F	Denatured Ethanol 80%	2.5L
RRSP422-G	Denatured Ethanol 80%	5L
RRSP35-D	Eosin Y (1% Aqueous)	500ml
RRSP35-E	Eosin Y (1% Aqueous)	1L
RRSP35-F	Eosin Y (1% Aqueous)	2.5L
RRSP35-3E-B	Eosin Y (1% Aqueous)	3L Dispenser
RRSP35-G	Eosin Y (1% Aqueous)	5L
RRSP35-G-B	Eosin Y (1% Aqueous)	5L Dispenser
RRSP5694-C	Erythrosine B 0.1% Solution Acidified	250ml
RRSP5694-D	Erythrosine B 0.1% Solution Acidified	500ml
RRSP5694-E	Erythrosine B 0.1% Solution Acidified	1L
RRSP5694-F	Erythrosine B 0.1% Solution Acidified	2.5L
RRSP501-C	Ferric Ammonium Sulphate 2.5% (Iron Alum)	250ml
RRSP501-D	Ferric Ammonium Sulphate 2.5% (Iron Alum)	500ml
RRSP501-E	Ferric Ammonium Sulphate 2.5% (Iron Alum)	1L
RRSP501-F	Ferric Ammonium Sulphate 2.5% (Iron Alum)	2.5L
RRSP517-C	Ferric Chloride 10% Solution	250ml
RRSP517-D	Ferric Chloride 10% Solution	500ml
RRSP517-E	Ferric Chloride 10% Solution	1L
RRSP517-F	Ferric Chloride 10% Solution	2.5L
RRSP512-A	Ferric Chloride 29% Solution	50ml
RRSP512-B	Ferric Chloride 29% Solution	100ml
RRSP512-C	Ferric Chloride 29% Solution	250ml
RRSP512-D	Ferric Chloride 29% Solution	500l
RRSP512-E	Ferric Chloride 29% Solution	1L
RRSP512-F	Ferric Chloride 29% Solution	2.5L
RRSP41-D	Fields Stain - Solution A	500ml
RRSP41-E	Fields Stain - Solution A	1L
RRSP41-F	Fields Stain - Solution A	2.5L
RRSP41-G	Fields Stain - Solution A	5L



Staining Components

Product Code:	Product Name:	Pack Size:
RRSP51-D	Fields Stain - Solution B	500ml
RRSP51-E	Fields Stain - Solution B	1L
RRSP51-F	Fields Stain - Solution B	2.5L
RRSP51-G	Fields Stain - Solution B	5L
RRSP505-C	Formaldehyde 10% solution unbuffered	250ml
RRSP505-D	Formaldehyde 10% solution unbuffered	500ml
RRSP505-E	Formaldehyde 10% solution unbuffered	1L
RRSP505-F	Formaldehyde 10% solution unbuffered	2.5L
RRSP54-D	Giemsa Stain RR88	500ml
RRSP54-E	Giemsa Stain RR88	1L
RRSP54-F	Giemsa Stain RR88	2.5L
RRSP54-3E-B	Giemsa Stain RR88	3L Dispenser
RRSP54-G	Giemsa Stain RR88	5L
RRSP54-G-B	Giemsa Stain RR88	5L Dispenser
RRSP42-B	Gold Chloride Solution 0.1% Aqueous	100ml
RRSP42-C	Gold Chloride Solution 0.1% Aqueous	250ml
RRSP42-D	Gold Chloride Solution 0.1% Aqueous	500ml
RRSP511-B	Gold Chloride 0.2% Aqueous Solution	100ml
RRSP511-C	Gold Chloride 0.2% Aqueous Solution	250ml
RRSP511-D	Gold Chloride 0.2% Aqueous Solution	500ml
RRSP189-B	Gomori Trichrome Stain	100ml
RRSP189-C	Gomori Trichrome Stain	250ml
RRSP189-D	Gomori Trichrome Stain	500ml
RRSP189-E	Gomori Trichrome Stain	1L
RRSP189-F	Gomori Trichrome Stain	2.5L
RRSP57-D	Gram Differentiator	500ml
RRSP57-E	Gram Differentiator	1L
RRSP57-F	Gram Differentiator	2.5L
RRSP57-G	Gram Differentiator	5L



Staining Components

Product Code:	Product Name:	Pack Size:
RRSP59-D	Gram Fuchsin	500ml
RRSP59-E	Gram Fuchsin	1L
RRSP59-F	Gram Fuchsin	2.5L
RRSP59-3E-B	Gram Fuchsin	3L Dispenser
RRSP59-G	Gram Fuchsin	5L
RRSP59-5E-B	Gram Fuchsin	5L Dispenser
RRSP16-D	Grams Iodine	500ml
RRSP16-E	Grams Iodine	1L
RRSP16-F	Grams Iodine	2.5L
RRSP16-3E-B	Grams Iodine	3L Dispenser
RRSP16-G	Grams Iodine	5L
RRSP16-5E-B	Grams Iodine	5L Dispenser
RRSP60-D	Haemalum Mayer	500ml
RRSP60-E	Haemalum Mayer	1L
RRSP60-F	Haemalum Mayer	2.5L
RRSP60-G	Haemalum Mayer	5L
RRSP182-B	Haematoxylin 5% Alcoholic Solution	100ml
RRSP182-C	Haematoxylin 5% Alcoholic Solution	250ml
RRSP182-D	Haematoxylin 5% Alcoholic Solution	500ml
RRSP182-E	Haematoxylin 5% Alcoholic Solution	1L
RRSP182-F	Haematoxylin 5% Alcoholic Solution	2.5L
RRSP67-C	Haematoxylin Harris	250ml
RRSP67-D	Haematoxylin Harris	500ml
RRSP67-E	Haematoxylin Harris	1L
RRSP67-F	Haematoxylin Harris	2.5L
RRSP67-3E-B	Haematoxylin Harris	3L Dispenser
RRSP67-G	Haematoxylin Harris	5L
RRSP67-G-B	Haematoxylin Harris	5L Dispenser
RRSP72-D	Haematoxylin Weigerts (Solution A)	500ml
RRSP72-E	Haematoxylin Weigerts (Solution A)	1L
RRSP72-F	Haematoxylin Weigerts (Solution A)	2.5L
RRSP72-G	Haematoxylin Weigerts (Solution A)	5L
RRSP73-C	Haematoxylin Weigerts (Solution B)	250ml
RRSP73-D	Haematoxylin Weigerts (Solution B)	500ml
RRSP73-E	Haematoxylin Weigerts (Solution B)	1L
RRSP73-F	Haematoxylin Weigerts (Solution B)	2.5L



Staining Components

Product Code:	Product Name:	Pack Size:
RRSP45-B	Hexamine 3% Solution (For Grocotts)	100ml
RRSP45-C	Hexamine 3% Solution (For Grocotts)	250ml
RRSP45-D	Hexamine 3% Solution (For Grocotts)	500ml
RRSP45-E	Hexamine 3% Solution (For Grocotts)	1L
RRSP45-F	Hexamine 3% Solution (For Grocotts)	2.5L
RRSP5698-D	Iodine 2% Alcoholic (for Wheatleys Trichrome)	500ml
RRSP5698-E	Iodine 2% Alcoholic (for Wheatleys Trichrome)	1L
RRSP5698-F	Iodine 2% Alcoholic (for Wheatleys Trichrome)	2.5L
GPS8059-D	Isopropanol 70% Blend	500ml
GPS8059-E	Isopropanol 70% Blend	1L
GPS8059-F	Isopropanol 70% Blend	2.5L
GPS8059-G	Isopropanol 70% Blend	5L
RRSP529-C	Light Green 0.1% in 0.1% Acetic Acid	250ml
RRSP529-D	Light Green 0.1% in 0.1% Acetic Acid	500ml
RRSP529-E	Light Green 0.1% in 0.1% Acetic Acid	1L
RRSP529-F	Light Green 0.1% in 0.1% Acetic Acid	2.5L
RRSP525-C	Light Green 0.2% in 0.2% Acetic Acid	250ml
RRSP525-D	Light Green 0.2% in 0.2% Acetic Acid	500ml
RRSP525-E	Light Green 0.2% in 0.2% Acetic Acid	1L
RRSP525-F	Light Green 0.2% in 0.2% Acetic Acid	2.5L
RRSP245-D	Light Green 0.5% Aqueous	500ml
RRSP245-E	Light Green 0.5% Aqueous	1L
RRSP245-F	Light Green 0.5% Aqueous	2.5L
RRSP79-C	Light Green Masson (2% in 2.5% acetic acid)	250ml
RRSP79-D	Light Green Masson (2% in 2.5% acetic acid)	500ml
RRSP79-E	Light Green Masson (2% in 2.5% acetic acid)	1L
RRSP79-F	Light Green Masson (2% in 2.5% acetic acid)	2.5L
A01831-T	Lipase from Porcine Pancreas	5gm
A01831-U	Lipase from Porcine Pancreas	10gm
A01831-W	Lipase from Porcine Pancreas	25gm
A01831-X	Lipase from Porcine Pancreas	100gm



Staining Components

Product Code:	Product Name:	Pack Size:
RRSP252-D	Lithium Carbonate 0.05% Solution	500ml
RRSP252-E	Lithium Carbonate 0.05% Solution	1L
RRSP252-F	Lithium Carbonate 0.05% Solution	2.5L
RRSP84-D	Lugols Iodine Solution (for Microscopy)	500ml
RRSP84-E	Lugols Iodine Solution (for Microscopy)	1L
RRSP84-F	Lugols Iodine Solution (for Microscopy)	2.5L
RRSP84-3E-B	Lugols Iodine Solution (for Microscopy)	3L Dispenser
RRSP84-G	Lugols Iodine Solution (for Microscopy)	5L
RRSP84-5E-B	Lugols Iodine Solution (for Microscopy)	5L Dispenser
RRSP248-C	Luxol Fast Blue in Acidified Methanol	250ml
RRSP248-D	Luxol Fast Blue in Acidified Methanol	500ml
RRSP248-E	Luxol Fast Blue in Acidified Methanol	1L
RRSP248-F	Luxol Fast Blue in Acidified Methanol	2.5L
RRSP86-D	Malachite Green (0.5% Aqueous)	500ml
RRSP86-E	Malachite Green (0.5% Aqueous)	1L
RRSP86-F	Malachite Green (0.5% Aqueous)	2.5L
RRSP86-3E-B	Malachite Green (0.5% Aqueous)	3L Dispenser
RRSP86-G	Malachite Green (0.5% Aqueous)	5L
RRSP86-5E-B	Malachite Green (0.5% Aqueous)	5L Dispenser
	*With 2% Phosphotungstic A	
RRSP165-C	Martius Yellow Sat. Alcoholic	250ml
RRSP165-D	Martius Yellow Sat. Alcoholic	500ml
RRSP165-E	Martius Yellow Sat. Alcoholic	1L
RRSP165-F	Martius Yellow Sat. Alcoholic	2.5L
RRSP164-C	Martius Yellow (Sat. Alcoholic Solution)	250ml
RRSP164-D	Martius Yellow (Sat. Alcoholic Solution)	500ml
RRSP164-E	Martius Yellow (Sat. Alcoholic Solution)	1L
RRSP164-F	Martius Yellow (Sat. Alcoholic Solution)	2.5L



Staining Components

Product Code:	Product Name:	Pack Size:
RRSP87-D	May Grunwald Stain	500ml
RRSP87-E	May Grunwald Stain	1L
RRSP87-F	May Grunwald Stain	2.5L
RRSP87-3E-B	May Grunwald Stain	3L Dispenser
RRSP87-G	May Grunwald Stain	5L
RRSP87-G-B	May Grunwald Stain	5L Dispenser
RRSP112-C	Methyl Blue 2% in 2.5% Acetic Acid	250ml
RRSP112-D	Methyl Blue 2% in 2.5% Acetic Acid	500ml
RRSP112-E	Methyl Blue 2% in 2.5% Acetic Acid	1L
RRSP112-F	Methyl Blue 2% in 2.5% Acetic Acid	2.5L
RRSP1789-C	Methylene Blue Solution (AFB)	250ml
RRSP1789-D	Methylene Blue Solution (AFB)	500ml
RRSP1789-E	Methylene Blue Solution (AFB)	1L
RRSP1789-F	Methylene Blue Solution (AFB)	2.5L
RRSP31-C	Millers Elastic Stain	250ml
RRSP31-D	Millers Elastic Stain	500ml
RRSP31-E	Millers Elastic Stain	1L
RRSP31-F	Millers Elastic Stain	2.5L
RRSP103-C	Mucicarmine (Southgate)	250ml
RRSP103-D	Mucicarmine (Southgate)	500ml
RRSP103-E	Mucicarmine (Southgate)	1L
RRSP103-F	Mucicarmine (Southgate)	2.5L
RRSP104-D	Neissers Stain A	500ml
RRSP104-E	Neissers Stain A	1L
RRSP104-F	Neissers Stain A	2.5L
RRSP104-3E-B	Neissers Stain A	3L Dispenser
RRSP104-G	Neissers Stain A	5L
RRSP104-G-B	Neissers Stain A	5L Dispenser
RRSP105-D	Neissers Stain B	500ml
RRSP105-E	Neissers Stain B	1L
RRSP105-F	Neissers Stain B	2.5L
RRSP105-3E-B	Neissers Stain B	3L Dispenser
RRSP105-G	Neissers Stain B	5L
RRSP105-G-B	Neissers Stain B	5L Dispenser



Staining Components

Product Code:	Product Name:	Pack Size:
RRSP106-D	Neissers Stain C	500ml
RRSP106-E	Neissers Stain C	1L
RRSP106-F	Neissers Stain C	2.5L
RRSP106-3E-B	Neissers Stain C	3L Dispenser
RRSP106-G	Neissers Stain C	5L
RRSP106-G-B	Neissers Stain C	5L Dispenser
RRSP107-D	Neissers Stain D	500ml
RRSP107-E	Neissers Stain D	1L
RRSP107-F	Neissers Stain D	2.5L
RRSP107-3E-B	Neissers Stain D	3L Dispenser
RRSP107-G	Neissers Stain D	5L
RRSP107-G-B	Neissers Stain D	5L Dispenser
RRSP556-C	Neutral Red 0.1%	250ml
RRSP556-D	Neutral Red 0.1%	500ml
RRSP556-E	Neutral Red 0.1%	1L
RRSP556-F	Neutral Red 0.1%	2.5L
RRSP556-3E-B	Neutral Red 0.1%	3L Dispenser
RRSP556-G	Neutral Red 0.1%	5L
RRSP556-G-B	Neutral Red 0.1%	5L Dispenser
RRSP109-D	Neutral Red (0.5% Aqueous)	500ml
RRSP109-E	Neutral Red (0.5% Aqueous)	1L
RRSP109-F	Neutral Red (0.5% Aqueous)	2.5L
RRSP109-3E-B	Neutral Red (0.5% Aqueous)	3L Dispenser
RRSP109-G	Neutral Red (0.5% Aqueous)	5L
RRSP109-5E-B	Neutral Red (0.5% Aqueous)	5L Dispenser
RRSP185-D	Oil Red O 1% Solution in Isopropanol	500ml
RRSP185-E	Oil Red O 1% Solution in Isopropanol	1L
RRSP185-F	Oil Red O 1% Solution in Isopropanol	2.5L
RRSP117-C	Orcein Shikata	250ml
RRSP117-D	Orcein Shikata	500ml
RRSP117-E	Orcein Shikata	1L
RRSP117-F	Orcein Shikata	2.5L
RRSP166-C	Oxalic Acid 1% Solution	250ml
RRSP166-D	Oxalic Acid 1% Solution	500ml
RRSP166-E	Oxalic Acid 1% Solution	1L
RRSP166-F	Oxalic Acid 1% Solution	2.5L

Staining Components

Product Code:	Product Name:	Pack Size:
RRSP121-D	Papanicolaou Stain EA50	500ml
RRSP121-E	Papanicolaou Stain EA50	1L
RRSP121-F	Papanicolaou Stain EA50	2.5L
RRSP121-3E-B	Papanicolaou Stain EA50	3L Dispenser
RRSP21-G	Papanicolaou Stain EA50	5L
RRSP21-G-B	Papanicolaou Stain EA50	5L Dispenser
RRSP122-D	Papanicolaou Stain OG6	500ml
RRSP122-E	Papanicolaou Stain OG6	1L
RRSP122-F	Papanicolaou Stain OG6	2.5L
RRSP122-G	Papanicolaou Stain OG6	5L
RRSP124-D	Periodic Acid (1% Aqueous)	500ml
RRSP124-E	Periodic Acid (1% Aqueous)	1L
RRSP124-F	Periodic Acid (1% Aqueous)	2.5L
RRSP124-G	Periodic Acid (1% Aqueous)	5L
RRSP127-D	Perls Stain (Solution A)	500ml
RRSP127-E	Perls Stain (Solution A)	1L
RRSP127-F	Perls Stain (Solution A)	2.5L
RRSP127-3E-B	Perls Stain (Solution A)	3L Dispenser
RRSP128-D	Perls Stain (Solution B)	500ml
RRSP128-E	Perls Stain (Solution B)	1L
RRSP128-F	Perls Stain (Solution B)	2.5L
RRSP128-3E-B	Perls Stain (Solution B)	3L Dispenser
RRSP172-D	Phosphotungstic Acid 1% Solution	500ml
RRSP172-E	Phosphotungstic Acid 1% Solution	1L
RRSP172-F	Phosphotungstic Acid 1% Solution	2.5L
RRSP172-G	Phosphotungstic Acid 1% Solution	5L
RRSP143-D	Picric Acid 2.1% Saturated Aqueous Solution	500ml
RRSP143-E	Picric Acid 2.1% Saturated Aqueous Solution	1L
RRSP143-F	Picric Acid 2.1% Saturated Aqueous Solution	2.5L
RRSP231-C	Picro Mallory Solution A	250ml
RRSP231-D	Picro Mallory Solution A	500ml
RRSP231-E	Picro Mallory Solution A	1L
RRSP231-F	Picro Mallory Solution A	2.5L

Staining Components

Product Code:	Product Name:	Pack Size:
RRSP232-C	Picro Mallory Solution B	250ml
RRSP232-D	Picro Mallory Solution B	500ml
RRSP232-E	Picro Mallory Solution B	1L
RRSP232-F	Picro Mallory Solution B	2.5L
RRSP5120-D	Ponceau Fuchsin (Masson)	500ml
RRSP5120-E	Ponceau Fuchsin (Masson)	1L
RRSP5120-F	Ponceau Fuchsin (Masson)	2.5L
RRSP181-C	Potassium Hydroxide 0.2% in 80% Ethanol	250ml
RRSP181-D	Potassium Hydroxide 0.2% in 80% Ethanol	500ml
RRSP181-E	Potassium Hydroxide 0.2% in 80% Ethanol	1L
RRSP181-F	Potassium Hydroxide 0.2% in 80% Ethanol	2.5L
RRSP125-B	Potassium Hydroxide 10% Solution	100ml
RRSP125-C	Potassium Hydroxide 10% Solution	250ml
RRSP125-D	Potassium Hydroxide 10% Solution	500ml
RRSP125-E	Potassium Hydroxide 10% Solution	1L
RRSP125-F	Potassium Hydroxide 10% Solution	2.5L
RRSP400-C	Potassium Metabisulphite 2% Aqueous	250ml
RRSP400-D	Potassium Metabisulphite 2% Aqueous	500ml
RRSP400-E	Potassium Metabisulphite 2% Aqueous	1L
RRSP400-F	Potassium Metabisulphite 2% Aqueous	2.5L
RRSP132-D	Potassium Permanganate 0.5% Solution	500ml
RRSP132-E	Potassium Permanganate 0.5% Solution	1L
RRSP132-F	Potassium Permanganate 0.5% Solution	2.5L
RRSP133-D	Rapi-Diff II Stain - Solution A	500ml
RRSP133-E	Rapi-Diff II Stain - Solution A	1L
RRSP133-F	Rapi-Diff II Stain - Solution A	2.5L
RRSP133-3E-B	Rapi-Diff II Stain - Solution A	3L Dispenser
RRSP133-G	Rapi-Diff II Stain - Solution A	5L
RRSP133-G-B	Rapi-Diff II Stain - Solution A	5L Dispenser

Staining Components

Product Code:	Product Name:	Pack Size:
RRSP134-D	Rapi-Diff II Stain - Solution B	500ml
RRSP134-E	Rapi-Diff II Stain - Solution B	1L
RRSP134-F	Rapi-Diff II Stain - Solution B	2.5L
RRSP134-3E-B	Rapi-Diff II Stain - Solution B	3L Dispenser
RRSP134-G	Rapi-Diff II Stain - Solution B	5L
RRSP134-G-B	Rapi-Diff II Stain - Solution B	5L Dispenser
RRSP135-D	Rapi-Diff II Stain - Solution C	500ml
RRSP135-E	Rapi-Diff II Stain - Solution C	1L
RRSP135-F	Rapi-Diff II Stain - Solution C	2.5L
RRSP135-3E-B	Rapi-Diff II Stain - Solution C	3L Dispenser
RRSP135-G	Rapi-Diff II Stain - Solution C	5L
RRSP135-5E-B	Rapi-Diff II Stain - Solution C	5L Dispenser
RRSP169-D	Safranin 0.5% Aqueous	500ml
RRSP169-E	Safranin 0.5% Aqueous	1L
RRSP169-F	Safranin 0.5% Aqueous	2.5L
RRSP169-3E-B	Safranin 0.5% Aqueous	3L Dispenser
RRSP169-G	Safranin 0.5% Aqueous	5L
RRSP169-5E-B	Safranin 0.5% Aqueous	5L Dispenser
RRSP178-D	Saturated Sodium Chloride Alcoholic	500ml
RRSP178-E	Saturated Sodium Chloride Alcoholic	1L
RRSP178-F	Saturated Sodium Chloride Alcoholic	2.5L
RRSP178-G	Saturated Sodium Chloride Alcoholic	5L
RRSP40-B	Schiff Reagents (Feulgen)	100ml
RRSP40-D	Schiff Reagents (Feulgen)	500ml
RRSP40-D-WN	Schiff Reagents (Feulgen)	500ml Winchester
RRSP40-E	Schiff Reagents (Feulgen)	1L
RRSP40-E-WN	Schiff Reagents (Feulgen)	1L Winchester
RRSP40-F	Schiff Reagents (Feulgen)	2.5L



Staining Components

Product Code:	Product Name:	Pack Size:
RRSP192-C	Scotts Tap water substitute Ready to use	250ml
RRSP192-D	Scotts Tap water substitute Ready to use	500ml
RRSP192-E	Scotts Tap water substitute Ready to use	1L
RRSP192-F	Scotts Tap water substitute Ready to use	2.5L
RRSP192-3E-B	Scotts Tap water substitute Ready to use	3L Dispenser
RRSP192-G	Scotts Tap water substitute Ready to use	5L
RRSP192-G-B	Scotts Tap water substitute Ready to use	5L Dispenser
RRSP173-B	Silver Nitrate 10% Solution	100ml
RRSP173-C	Silver Nitrate 10% Solution	250ml
RRSP173-D	Silver Nitrate 10% Solution	500ml
RRSP44-B	Silver Nitrate 5% Solution	100ml
RRSP44-C	Silver Nitrate 5% Solution	250ml
RRSP44-D	Silver Nitrate 5% Solution	500ml
RRSP561-D	Sodium Chloride 0.9% Aqueous (Saline Solution)	500ml
RRSP561-E	Sodium Chloride 0.9% Aqueous (Saline Solution)	1L
RRSP561-F	Sodium Chloride 0.9% Aqueous (Saline Solution)	2.5L
RRSP236-B	Sodium Hydroxide 10%	100ml
RRSP236-C	Sodium Hydroxide 10%	250ml
RRSP236-D	Sodium Hydroxide 10%	500ml
RRSP236-E	Sodium Hydroxide 10%	1L
RRSP179-C	Sodium Hydroxide Solution 1%	250ml
RRSP179-D	Sodium Hydroxide Solution 1%	500ml
RRSP179-E	Sodium Hydroxide Solution 1%	1L
RRSP179-F	Sodium Hydroxide Solution 1%	2.5L
RRSP504-C	Sodium Hydroxide Solution 3%	250ml
RRSP504-D	Sodium Hydroxide Solution 3%	500ml
RRSP504-E	Sodium Hydroxide Solution 3%	1L
RRSP504-F	Sodium Hydroxide Solution 3%	2.5L
RRSP520-C	Sodium Metabisulphite 1% Solution (for Grocott)	250ml
RRSP520-D	Sodium Metabisulphite 1% Solution (for Grocott)	500ml
RRSP520-E	Sodium Metabisulphite 1% Solution (for Grocott)	1L
RRSP520-F	Sodium Metabisulphite 1% Solution (for Grocott)	2.5L

Staining Components

Product Code:	Product Name:	Pack Size:
RRSP522-C	Sodium Tetraborate (Borax) 5% Solution	250ml
RRSP522-D	Sodium Tetraborate (Borax) 5% Solution	500ml
RRSP522-E	Sodium Tetraborate (Borax) 5% Solution	1L
RRSP522-F	Sodium Tetraborate (Borax) 5% Solution	2.5L
RRSP43-C	Sodium Thiosulphate 2% Aqueous	250ml
RRSP43-D	Sodium Thiosulphate 2% Aqueous	500ml
RRSP43-E	Sodium Thiosulphate 2% Aqueous	1L
RRSP43-F	Sodium Thiosulphate 2% Aqueous	2.5L
RRSP506-C	Sodium Thiosulphate 5% Aqueous	250ml
RRSP506-D	Sodium Thiosulphate 5% Aqueous	500ml
RRSP506-E	Sodium Thiosulphate 5% Aqueous	1L
RRPBS2-10	Sorensens Buffer (200x conc) pH6.8	10 x 25ml
RRPBS2-25	Sorensens Buffer (200x conc) pH6.8	25 x 25ml
RRPBS2-250	Sorensens Buffer (200x conc) pH6.8	250 x 25ml
RRSP140-C	Sudan Black Stain in 70% Denatured Ethanol	250ml
RRSP140-D	Sudan Black Stain in 70% Denatured Ethanol	500ml
RRSP140-E	Sudan Black Stain in 70% Denatured Ethanol	1L
RRSP140-F	Sudan Black Stain in 70% Denatured Ethanol	2.5L
RRSP141-C	Sulphuric Acid 3% Aqueous Solution	250ml
RRSP141-D	Sulphuric Acid 3% Aqueous Solution	500ml
RRSP141-E	Sulphuric Acid 3% Aqueous Solution	1L
RRSP141-F	Sulphuric Acid 3% Aqueous Solution	2.5L
RRSP145-D	TB Differentiator	500ml
RRSP145-E	TB Differentiator	1L
RRSP145-F	TB Differentiator	2.5L
RRSP145-3E-B	TB Differentiator	3L Dispenser
RRSP145-G	TB Differentiator	5L
RRSP145-5E-B	TB Differentiator	5L Dispenser
RRSP609-D	Toluidine Blue 1% in 70% Alcohol	500ml
RRSP609-E	Toluidine Blue 1% in 70% Alcohol	1L
RRSP609-F	Toluidine Blue 1% in 70% Alcohol	2.5L

Staining Components

Product Code:	Product Name:	Pack Size:
RRSP233-C	Twort Stain Solution A	250ml
RRSP233-D	Twort Stain Solution A	500ml
RRSP233-E	Twort Stain Solution A	1L
RRSP233-F	Twort Stain Solution A	2.5L
RRSP233-3E-B	Twort Stain Solution A	3L Dispenser
RRSP233-G	Twort Stain Solution A	5L
RRSP233-G-B	Twort Stain Solution A	5L Dispenser
RRSP234-A	Twort Stain Solution B	50ml
RRSP234-B	Twort Stain Solution B	100ml
RRSP234-C	Twort Stain Solution B	250ml
RRSP234-D	Twort Stain Solution B	500ml
RRSP234-E	Twort Stain Solution B	1L
RRSP234-F	Twort Stain Solution B	2.5L
RRSP234-3E-B	Twort Stain Solution B	3L Dispenser
RRSP234-G	Twort Stain Solution B	5L
RRSP234-G-B	Twort Stain Solution B	5L Dispenser
RRSP539-D	Van Gieson Extra	500ml
RRSP539-E	Van Gieson Extra	1L
RRSP539-F	Van Gieson Extra	2.5L
RRSP539-G	Van Gieson Extra	5L
RRSP237-C	Victoria Blue Stain	250ml
RRSP237-D	Victoria Blue Stain	500ml
RRSP237-E	Victoria Blue Stain	1L
RRSP5699-D	Wheatleys Differentiator	500ml
RRSP5699-E	Wheatleys Differentiator	1L
RRSP5699-F	Wheatleys Differentiator	2.5L
RRSP3602-D	Wheatleys Trichrome Stain	500ml
RRSP3602-E	Wheatleys Trichrome Stain	1L
RRSP3602-F	Wheatleys Trichrome Stain	2.5L

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Unit 2A
East Tame Business Park
Rexcine Way
Hyde
United Kingdom
SK14 4GX

+44 (0) 161 366 5123
sales@atomscientific.com
www.atomscientific.com