

Alegria System & Accessories

Alegria System.....ORG 300-00

LIS License (1, 5, 10 or 25).....ORG 308-01, ORG 308-05, ORG 308-10, ORG 308-25

Alegria Assays

Autoimmune Disease Assays

Rheumatology Diagnostics

- | | |
|---|-------------------------|
| - ANA Detect | - Anti-SS-A |
| - ANAScreen | - Anti-SS-A 52 |
| - ENAScreen | - Anti-SS-A 60 |
| - Anti-dsDNA IgG, IgM, IgA, Screen | - Anti-SS-B |
| - Anti-Nucleosome | - Anti-Sm |
| - Anti-Histone | - Anti-RNP/Sm |
| - Anti-ssDNA | - Anti-RNP-70 |
| - Anti-Clq | - Anti-Scl-70 |
| - Anti-Rib-P | - Anti-Jo-1 |
| - Anti-MCV | - Anti-Centromere B |
| - Anti-CCP <i>hs</i> (high sensitive) | - Anti-alpha-Fodrin IgG |
| - Rheumatoid Factor IgG, IgM, IgA, Screen | |

Thrombosis Diagnostics

- Anti-Cardiolipin IgG, IgM, IgA, Screen
- Anti-beta-2-Glycoprotein I IgG, IgM, IgA, Screen
- Anti-Phospholipid Screen IgG, IgM
- Anti-Phosphatidyl Serine IgG, IgM
- Anti-Phosphatidic Acid IgG, IgM
- Anti-Phosphatidyl Inositol IgG, IgM
- Anti-Annexin V IgG, IgM
- Anti-Prothrombin IgG, IgM, IgA, Screen

ANCA and Vasculitis Diagnostics

- | | |
|---|--------------------|
| - Anti-PR3 <i>hs</i> (high sensitive) | - Anti-BPI |
| - Anti-MPO | - Anti-Cathepsin G |
| - ANCAscreen <i>hs</i> (high sensitive) | - Anti-Lactoferrin |
| - Anti-GBM | - Anti-Lysozyme |

Gastroenterology Diagnostics

- | | |
|---|--------------|
| - Anti-Tissue-Transglutaminase IgA, IgG, Screen | |
| - Anti-DGP IgA, IgG, Screen | |
| - Anti-Gliadin IgA, IgG, Screen | - Anti-SLA |
| - Anti-Intrinsic Factor | - Anti-LKM-1 |
| - Anti-Parietal Cell | - Anti-LC1 |
| - ASCA IgA, IgG | - Anti-Sp100 |
| - AMA-M2 | - Anti-gp210 |

Diabetes

- Anti-Insulin

Thyroid Diagnostics

- | | |
|-----------|------------|
| - Anti-TG | - Anti-TPO |
|-----------|------------|

Bone and Mineral Metabolism

- 25-OH Vitamin D₃/D₂

Stool Diagnostics

- Calprotectin
- Lactoferrin
- Alpha-1-Antitrypsin

Diagnostics of Infectious Diseases

- Anti-Borrelia IgG, IgM Abs., IgG CSF, IgM CSF
- Anti-B. pertussis Toxin IgA, IgG
- Anti-Chlamydia pneumoniae IgA, IgG, IgM Abs.
- Anti-Chlamydia trachomatis IgA, IgG, IgM Abs.
- Anti-EBV (EBNA-1) IgG
- Anti-EBV (VCA) IgG, IgM Abs.
- Anti-EBV (ZEBRA) IgM
- Anti-Helicobacter pylori IgA, IgG
- Anti-Hepatitis E Virus IgG, IgM Abs.
- Anti-HSV-1 IgG, IgM Abs.
- Anti-HSV-2 IgG, IgM Abs.
- Anti-HSV-1/2 IgG, IgM Abs., IgG CSF
- Anti-Measles Virus IgG, IgM Abs., IgG CSF
- Anti-Mumps Virus IgG, IgM Abs.
- Anti-Mycoplasma pneumoniae IgA, IgG, IgM Abs.
- Anti-Parvovirus B19 IgG, IgM Abs.
- Anti-Rubella Virus IgG CSF
- Anti-VZV IgA, IgG, IgM Abs., IgG CSF
- Anti-Yersinia IgA, IgG

Alegria Controls/ Theradiag Alegria Check Controls

- Alegria Positive Control
- Alegria Negative Control
- 25-OH Vitamin D₃/D₂ Control Set
- Alegria Check Rheuma
- Alegria Check Connective Scr
- Alegria Check APS IgG
- Alegria Check APS IgM
- Alegria Check Vasculitis
- Alegria Check Celiac A
- Alegria Check Celiac G



For further information, please find your Sebia local representative to contact on our Website www.sebia.com/sebia/worldwide-presence/.

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Alegria

Your Flexible Solution

Enabling you to obtain customized profiles
for your autoimmune patients

sebia
The new language of life

Alegria

The automated Alegria system provides a cost-effective solution for your autoimmune patients with ORGENTEC's unique and comprehensive Autoimmune and Specialty Infectious disease panel utilizing the Alegria Monotest technology.

This technique enables you to test individual and customized patient profiles as needed for individualized and optimized patient care.



Unlimited Flexibility with Trusted Monotest Technology

Any combination* of available Alegria assays out of the large assay menu is possible

- Allowing you to run **personalized patient test portfolio** within **one set up** for an **effective and time-saving** workflow
- Enabling you to **perform simultaneous** determination of parameters from **autoimmune and infectious disease diagnostics**; **parallel analysis** of **serum, plasma, stool, CSF** samples in **one single test run**
- Supporting you to **manage complex patients** with the **flexibility** you need

Fast Result Delivery & Alegria's Robustness

Each individual Alegria Monotest strip contains a **complete set of reagents** for determination of a single patient result

- **Minimizing logistical efforts**, no need to separately order individual assay components
- Providing you with an average **up time of Alegria Instrument for more than 1 year**
- Allowing you to **rely on the robust** Alegria Instrument with **in time result delivery**



Any 30 combinations in one run!

- ✓ 30 different patients
- ✓ 30 similar tests
- ✓ 30 different tests

Full Trust in your Result with the Monotest SMC Technology

Each result is **validated** with its own **integrated control and built-in calibration** utilizing the SMC Technology (Sensotronic Memorized Calibration)

- Providing you with fully automated **lot-specific calibration** for each single test
- Assuring **high reliability and trust** through barcode-controlled test performance
- **Cost-effective** as no additional calibration is needed

Broad and Unique Assay Panels on the Alegria instrument

Broad and unique assay panel for **screening and follow-up testing**

Examples for Uniqueness



High performing ACPA (Anti-Citrullinated Peptide/Protein antibodies) assays

- **Anti-MCV**
Unique assay with approximately 40 citrullinated epitopes for early Rheumatoid Arthritis (RA) detection
- **Anti-CCP hs (high sensitivity)**
Specific citrullinated and optimized epitopes for high sensitivity

Differentiation through optimized coating process

- **Anti-Cardiolipin**
Consistent performance through unique epitope coating
- **Anti PR3 hs (high sensitivity)**
Highest sensitivity through improved antigen presentation; 3rd generation

Special assay set up

- **ANA Detect**
Set up with 26 antigens per test for comprehensive screening
- **Automated Liver panel**
Unique and complete panel for detection of Autoimmune Hepatitis (AIH) subtypes

Alegria Specifications

Description	Automated immunoassay analyzer for Alegria Monotest assay processing
Operation modes	Batch
Throughput	90 tests in < 8 hours
Time to 30 results	<100 minutes
Test capacity	30 assays
On-board assay portfolio	Up to 30 assays

Sample types	Serum – Plasma – Stool – CSF
LIS / LIMS	Bidirectional LIS (ASTM interface)
Dimensions Weight	800 x 703 x 570 mm < 53 Kg
Warm-up time	20 minutes
Shutdown time	5 minutes
Maintenance	Daily: NONE; Weekly: 15 minutes Monthly: 30 minutes; Yearly: 1 day

* except Vitaminin D₃/D₂