

THERATEST LABS

Advanced Immunoassays & More

EL-aCLTM : (IgM, IgG, IgA)

- A Specific 96 Well Anticardiolipin Antibody ELISA
- FDA-Cleared
- High Sensitivity for Anti-Phospholipid Syndrome
- Automated or Manual Method
- Unique Multiplex System
- Quick Turnaround Time
- >16 Years of Proven Performance

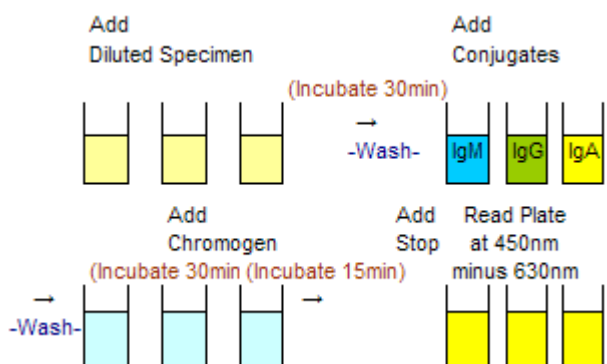


TheraTest Laboratories, Inc.
1120 N. DuPage Ave., Lombard, IL 60148
Tel: 1-800-441-0771 Fax: 1-630-627-4231 www.theratest.com



The EL-aCL™: (IgM, IgG, IgA) test identifies and measures the level of anticardiolipin (aCL) antibodies. A single test kit contains everything necessary to perform any combination of isotype-specific measurement (IgM, IgG, and IgA) of aCL antibodies. The test kits are in a 96-well format with results expressed as MpL, GpL, and ApL.

Assay Procedure



Features and Benefits

- High sensitivity/specificity testing for aCL antibodies
- Manual or automated efficient multiplex system
- Fast Turnaround Time: 3 isotypes in the same pipetting

Assay Details

Catalog No.	201-202
FDA 510 (K) Status	Cleared
Format	96 Wells
Methodology	ELISA
Number of Tests per Kit	192 (64 x 3 isotypes)
Calibrators	3 (1 for each isotype)
Controls	4 (1 positive for each isotype and 1 negative)
Specimen Type	Serum
Specimen Volume	10 µL
Sample Dilution	1:101
Specificity	98%
Sensitivity for SLE	65%
Cut-off:	
IgM	10 MpL
IgG	15 GpL
IgA	7 ApL
Ranges	0-240
Precision:	
CV's within run	<10%
CV's between runs	<10%
Total incubation time	1 hour, 15 min
Hands-On Time	30 minutes
Shelf-Life	12 months
Data Reduction	Single-Point Calibration
Wavelength	450/630 nm

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