

electra MAL Ag
Chemiluminescence Assay for the detection of Malaria specific antigen (pLDH)
in human blood.

Intended Use: _____

electra MAL Ag is intended to be used for the qualitative detection of Malaria specific antigen (pLDH) in human whole blood samples.

electra MAL Kit components:

Coated Microwells	Micro-wells are coated with Agglutinating sera for Pan malaria specific pLDH. Ready to use.
Positive control	Agglutinating sera for mouse globulin with stabilizer. Produces a positive reaction
Negative control	Bovine serum albumin with stabilizer. Produces a negative reaction
Enzyme Conjugate	Streptavidin-HRP conjugate (50 X). To be diluted 50 times with conjugate diluent
Antibody reagent	Agglutinating sera for pan malaria specific pLDH (50X)
Sample Diluent	Buffered solution containing stabilizing protein & 1% sodium azide as preservative.
Conjugate Diluent	Buffered solution containing stabilizing proteins and preservatives.
Substrate A	Chemiluminescent substrate containing enhanced luminol solution
Substrate B	Chemiluminescent substrate containing stabilized peroxide solution
Wash Buffer	Buffer containing surfactants (20 X). To be diluted 20 times with distilled or deionized water.
Other accessories	Package insert.

FEATURES	BENEFITS
Microwell CLIA	Chemiluminence based immunoassay compatible with Semi & Fully Automated CLIA processor
High Sensitivity	High sensitivity ensures early detection of infection
Signal Amplification	2X Signal amplification by enhancer in the CLIA substrate & PMT ensures high sensitivity
E.C.I, Cutoff index reporting	Convenience of reporting and reading results
High Specificity	Correlation with other CLIA's

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	12 Months
Opened kit	2-8°C	8 Months

Available Pack Sizes	
96 Tests	192 Tests