

electra Tp. Ab. Chemiluminescence Assay for the detection of antibodies to *Treponema pallidum* in Human Serum or Plasma.

Intended Use: _____

electra Tp. Ab. CLIA is intended to be used for the detection of total antibodies (i.e. IgG, IgM, IgA etc) to *Treponema pallidum* in human serum or plasma.

electra Tp. Ab. CLIA Kit components:

Coated Microwells	Micro-wells are coated with recombinant 47Kd and 17Kd antigens. Ready to use.
Positive control	Inactivated and stabilized human serum reactive for <i>Treponema Pallidum</i> antibodies with preservatives.
Negative control	Inactivated and stabilized human serum non-reactive for <i>Treponema Pallidum</i>
Conjugate	<i>Treponema pallidum</i> antigens-HRP conjugate (25X). To be diluted 25 times with conjugate diluent
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