



### Electra Insulin

## Chemiluminescence Assay for Quantitative Determination of Human Insulin in Human Serum

Intended Use: \_\_\_\_\_

Electra Insulin CLIA test is intended for the quantitative determination of Human Insulin in human serum.

#### Electra Insulin kit Components:

<b>Coated Microwells</b>	Microwells coated with Mouse monoclonal Anti-Insulin antibody.
<b>Enzyme Conjugate</b>	HRP Conjugate reagent.
<b>Substrate A</b>	Chemiluminescent substrate containing enhanced luminol solution.
<b>Substrate B</b>	Chemiluminescent substrate containing stabilized peroxide solution.
<b>Standards</b>	Standards with known concentration for calibration.
<b>Wash Buffer</b>	Buffer contains surfactants (20X). To be diluted 20 times with distilled or deionized water.
<b>Other accessories</b>	Microwell holder, CLIA protocol sheet, Plate sealer and Package Insert.

#### Performance Characteristics:

- Evaluated by a NABL accredited lab
- Excellent Precision – CV < 10%

FEATURES	BENEFITS
Shorter Turn Around Time (TAT)	Faster reporting time
Stable Calibration	Calibration stability up to 45 days
Unique packaging of microwells (3x8 microwell strip/pouch)	Reduces multiple exposure of microwells

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

Available Pack Sizes
96 Tests

