Electra β-hCG
Chemiluminescence Assay for the Quantitative Determination of Beta-Human Chorionic Gonadotropin (β-hCG) in Human Serum

Intended Use:

Electra β-hCG CLIA test is intended for the quantitative determination of Beta-Human Chorionic Gonadotropin (β-hCG) in human serum.

Electra β-hCG kit Components:

Coated Microwells	Coated Microwells in 3x8 microwell strips/pouch
Zero Buffer	Diluent for sample dilution
Conjugate	HRP Conjugate. Ready to use.
Standards	Standards with known concentration for calibration.
Wash Buffer	Buffer contains surfactants (20X). To be diluted 20 times with distilled or deionized water
Substrate A	Chemiluminescent substrate containing enhanced luminol solution
Substrate B	Chemiluminescent substrate containing stabilized peroxide solution

Performance Characteristics:

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

FEATURES	BENEFITS
Common Assay Protocol (CAPS)	Facilitates the user to perform multiple tests (with similar protocol) simultaneously
Shorter Turn Around Time (TAT)	Multiple parameters can be tested in limited time
High Sensitivity	2X Signal amplification by enhancer in the CLIA substrate & PMT ensures high sensitivity
Microwell CLIA	Microwell Chemiluminensence immunoassay compatible with Semi & Fully Automated CLIA processor

Storage / Stability	Temperature	Duration
Sealed kit	2-8^{o}C	12 Months

Available Pack Sizes
96 Tests