



## Electra fT4 Chemiluminescence Assay for the Quantitative Determination of Free Thyroxine (fT4) in Human Serum.

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

**Electra fT4** CLIA test is intended for the quantitative determination of Free Thyroxine (fT4) in human serum.

### Electra fT4 kit Components:

<b>Coated Microwells</b>	Coated Microwells in 3x8 microwell strips/pouch
<b>Conjugate</b>	HRP Conjugate concentrate (20X)
<b>Conjugate Diluent</b>	Diluent for conjugate dilution
<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>Substrate A</b>	Chemiluminescent substrate containing enhanced luminol solution
<b>Substrate B</b>	Chemiluminescent substrate containing stabilized peroxide solution

### Performance Characteristics:

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

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

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

Available Pack Sizes
96 Tests

