

**Quantia<sup>®</sup> IgE**  
**Quantitative turbidimetric immunoassay for the estimation**  
**of Immunoglobulin E (IgE) in human serum**

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

Quantia<sup>®</sup> IgE is used to determine if an allergic reaction is IgE mediated or non IgE mediated. IgE levels can increase in atopic diseases, neoplasm, immunodeficiencies and parasitic infections.

**Quantia<sup>®</sup> IgE Kit components:**

<b>Quantia<sup>®</sup> IgE Activation Buffer (R1)</b>	Ready to Use
<b>Quantia<sup>®</sup> IgE latex reagent (R2)</b>	Ready to use polystyrene latex particles coated with antihuman IgE
<b>Quantia<sup>®</sup> IgE Calibrator</b>	Ready to use and is equivalent to the stated amount of IgE on IU/ml basis
<b>Other Accessories</b>	Package Insert, Graph paper

**Performance Characteristics:**

<b>Measuring range:</b> 37.5-600 IU/ml	<b>Prozone limit:</b> 10000 IU/ml of IgE
<b>Specificity:</b> Anti-human IgE antibody specific to IgE in human serum	

FEATURES	BENEFITS
<b>Complete kit includes Activation buffer, latex reagent and calibrator</b>	High Specificity to Immunoglobulin class IgE Ensures lot to lot reagent calibrator interface Facility of calibration in every kit
<b>Calibrator traceable to International reference preparation (WHO) of IgE 75/502</b>	Results aligned to International standards Good inter - method agreement in results
<b>Optimized on immediate mixed blanking procedure</b>	Eliminates need for separate reagent / sample blanking
<b>Well defined assay procedure</b>	Minimal risk of random errors resulting in improved precision No hidden costs of reagents for blanking
<b>Sample blanking and testing performed in same cuvette using single sample aliquot</b>	High precision
<b>Ideal calibration curve</b>	Accurate values
<b>Measuring range: 37.5-600 IU/ml</b>	Minimum reruns
<b>Wide security range</b>	Prozone limit: 10000 IU/ml of IgE
<b>Standardized and programmable on Quantiamate Turbidimetry analyzer</b>	High reagent - instrument interface High Accuracy and precision
<b>Convenient pack size of 25 Tests</b>	Suitable for all users

Storage / Stability	Temperature	Duration
<b>Unopened kit</b>	2-8°C	15 months
<b>Opened kit</b>	2-8°C	15 months

Available Pack Sizes
25 Tests