



**turbosmart™ IgE**  
**Quantitative Turbidimetric Immunoassay for estimation of IgE in human serum**  
**on turbosmart™**

**Intended Use:**

turbosmart™ 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

**turbosmart™ IgE Kit components:**

<b>turbosmart™ IgE Activation buffer (R1)</b>	Ready to use
<b>turbosmart™ IgE Latex reagent (R2)</b>	Ready to use polystyrene latex particles coated with antihuman IgE
<b>turbosmart™ IgE RFID</b>	Card with IgE master calibration curve calibrated with a standard traceable to the Standard International Preparation of IgE 75/502 from WHO.
<b>Other Accessories</b>	Package Insert & Cuvettes

**Performance Characteristics:**

<b>Measuring range:</b> 30-2000 IU/ml
<b>Specificity:</b> Anti-human IgE antibody specific to IgE in human serum

FEATURES	BENEFITS
Ready to use polystyrene latex particles coated with antihuman IgE (R2)	High Specificity to Immunoglobulin class IgE
Lot Specific RFID card	Secures master calibration, optimized mixing and accurate reading of reaction
Calibration traceable to International reference preparation (WHO) of IgE 75/502	Results aligned to International standards Good inter - method agreement in results.
Convenient pack size of 20 Tests	Facilitates complete utilisation of reagent within stability period.
Unique Cuvette Design	Secures optimized on-board mixing.
Disposable Cuvettes	Secures no carryover effects, reduces labour and minimizes biohazard.

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	12 months
In Use Stability	2-8°C	75 days

Available Pack Sizes
20 Tests

<b>Suggested control</b>	Turbodyne™ IgE control
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