

Human Immunoglobulin E, IgE ELISA Kit | IgE elisa kit

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CATALOG #
AAA79646

REACTIVITY
Human

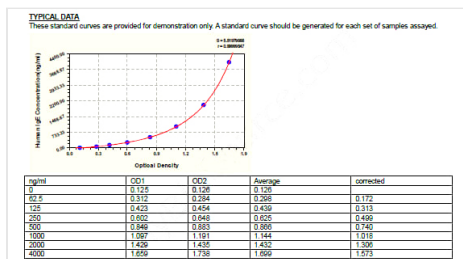
PRODUCT SYNONYMS

Immunoglobulin E; IgE; human Immunoglobulin E; IgE ELISA Kit; Human Immunoglobulin E; IgE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma
Assay Type	Sandwich
Detection Range	62.5 ng/ml-4000 ng/ml
Sensitivity	3.640 ng/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Immunoglobulin
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IgE elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IgE has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IgE present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IgE is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IgE bound in the initial step. The color development is stopped and the intensity of the color is measured.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

