

Human Dengue IgG ELISA Kit

Dengue IgG ELISA

CATALOG #
AAA72592

REACTIVITY
Human

PRODUCT SYNONYMS

Dengue IgG; Dengue IgG ELISA; Dengue IgG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The Dengue virus IgG ELISA and IgM ELISA was verified in an internal study. The sensitivity and specificity in both cases exceeded 96%.
Samples	Human serum or plasma
Preparation and Storage	2 - 8 degree C

ADDITIONAL INFORMATION

Related Product Information for Dengue IgG elisa kit	Principle of the Assay: Diluted serum and biotinylated anti-human IgG antibody reagent are added to the wells coated with Streptavidin. IgG antibodies in the serum binds to the x-h IgG antibody, and the complex is immobilized on the plate through streptavidin-biotin interactions. Unbound proteins are washed off through a washing step. Dengue antigen-HRP conjugate reagent is added into the wells. Dengue virus IgG specific antibody, if present, binds to the antigen. Excess enzyme conjugate is washed off and substrate is added. The plate is incubated to allow the oxidation of the substrate by the enzyme. The intensity of the color generated is proportional to the amount of IgG specific antibody in the sample. Intended Uses: The Dengue virus IgG ELISA Kit is intended for the detection of IgG antibody to Dengue virus in human serum or plasma. For Research Use Only, not for use in test procedures.
Product Categories/Family for Dengue IgG elisa kit	Infectious Disease ; Immunology ; Research Assays ; Assay Categories

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.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/dengue-igg/72592>