

Human amyloid beta peptide 1-40, Abeta1-40 ELISA Kit | Abeta1-40 elisa kit

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CATALOG #
AAA15707

REACTIVITY
Human

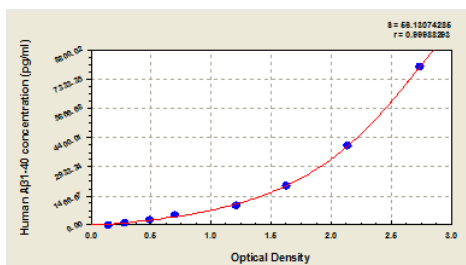
PRODUCT SYNONYMS

amyloid beta peptide 1-40; Abeta1-40; Human amyloid beta peptide 1-40; Abeta1-40 ELISA Kit; Abeta1-40 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, tissue homogenates, cerebrospinal fluid (CSF)
Assay Type	Sandwich
Detection Range	125 pg/ml-8000 pg/ml
Sensitivity	31.25 pg/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
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 Abeta1-40 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for Abeta1-40 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Abeta1-40 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for Abeta1-40 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 Abeta1-40 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.