

Rat Amyloid beta (Abeta) ELISA Kit | Abeta elisa kit

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CATALOG #
AAA330230

REACTIVITY
Rat

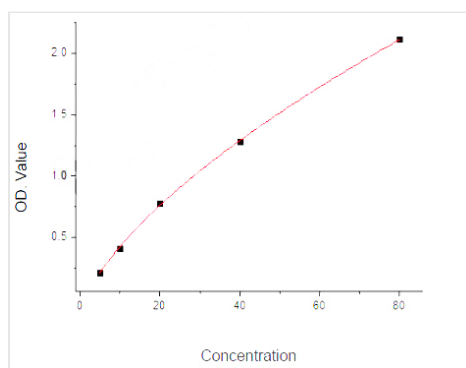
PRODUCT SYNONYMS

Amyloid beta (Abeta); Rat Amyloid beta (Abeta) ELISA Kit; Abeta elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	749
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Abeta elisa kit

Principle of the Assay: Rat Amyloid beta (Abeta) ELISA Kit employs a two-site sandwich ELISA to quantitate Abeta in samples. An antibody specific for Abeta has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Abeta present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Rat Abeta detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of Abeta bound in the initial step. The color development is stopped and the intensity of the color is measured.

Background/Introduction: Amyloid beta (Abeta or Abeta) denotes peptides of 36-43 amino acids that are crucially involved in Alzheimer's disease as the main component of the amyloid plaques found in the brains of Alzheimer patients. The peptides derive from the amyloid precursor protein (APP), which is cleaved by beta secretase and gamma secretase to yield Abeta. Abeta molecules can aggregate to form flexible soluble oligomers which may exist in several forms.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148236703
NCBI GenBank Nucleotide #	NP_001082098.1

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/rat-elisa-kits/amyloid-beta-abeta/330230>