

Mouse beta secretase (beta-secretase) ELISA Kit | BACE elisa kit

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CATALOG #
AAA121458

REACTIVITY
Mouse

PRODUCT SYNONYMS

beta secretase (beta-secretase); Mouse beta secretase (beta-secretase) ELISA Kit; BACE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	540
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5pg/ml - 1500pg/ml
Sensitivity	2.52pg/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BACE elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Beta Secretase (also known as γ -secretase) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse γ -secretase antibody. γ -secretase present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse γ -secretase Antibody is added and binds to γ -secretase in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated γ -secretase antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse γ -secretase. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	817033837
NCBI GeneID	585631
UniProt Accession #	W8W138; W4ZI74
Molecular Weight	59,336 Da
NCBI Official Full Name	Beta-secretase
NCBI Official Symbol	BACE
NCBI Protein Information	beta-secretase
UniProt Protein Name	Beta-secretase
UniProt Gene Name	BACE

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://stage.aaabiotech.com/mouse-elisa-kits/beta-secretase-beta-secretase/121458>