

Mouse Gamma-secretase subunit APH-1A ELISA Kit | Aph1a elisa kit

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CATALOG #
AAA99354

REACTIVITY
Mouse

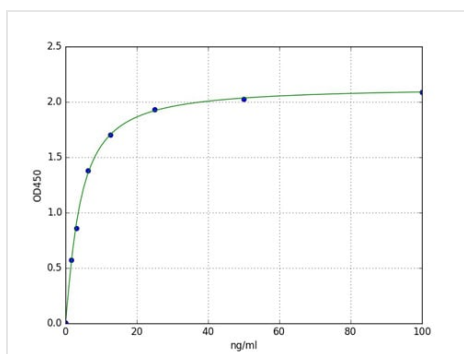
PRODUCT SYNONYMS

Gamma-secretase subunit APH-1A; Mouse Gamma-secretase subunit APH-1A ELISA Kit; Aph1a/6530402N02Rik/anterior pharynx defective 1 homolog A (C. elegans)/APH-1/APH-1A/APH-1a/aph-1alpha/Aph-1alpha/CGI-78/Presenilin-stabilization factor/PSF; Aph1a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	195
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	1.563-100ng/ml
Sensitivity	0.938ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Mouse Aph1a ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	1.563	3.125	6.25	12.5	25	50	100
Y	OD450	0.004	0.351	0.752	1.175	1.532	1.723	1.674	2.389

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Aph1a elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Mouse Aph1a antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse Aph1a antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Mouse Aph1a amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse Aph1a can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	344313186
NCBI GeneID	51107
NCBI Accession #	NP_001230701.1
NCBI GenBank Nucleotide #	NM_001243772.1
Molecular Weight	20,977 Da
NCBI Official Full Name	gamma-secretase subunit APH-1A isoform 4
NCBI Official Synonym Full Names	aph-1 homolog A, gamma secretase subunit
NCBI Official Symbol	APH1A
NCBI Official Synonym Symbols	APH-1; APH-1A; CGI-78; 6530402N02Rik
NCBI Protein Information	gamma-secretase subunit APH-1A
UniProt Protein Name	Gamma-secretase subunit APH-1A
UniProt Gene Name	APH1A
UniProt Synonym Gene Names	PSF; APH-1a
UniProt Entry Name	APH1A_HUMAN

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/aph1a-mouse-elisa-kits/gamma-secretase-subunit-aph-1a/99354>