

Rat Presenilin 2 ELISA Kit | PSEN2 elisa kit

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CATALOG #
AAA12411

REACTIVITY
Rat

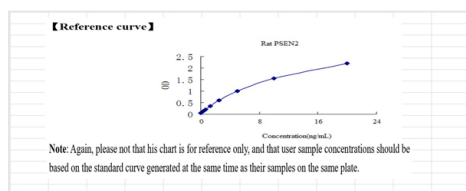
PRODUCT SYNONYMS

Presenilin 2; Rat Presenilin 2 ELISA Kit; PSEN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	447
Assay Type	Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PSEN2 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Rat PSEN2 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	156105681
NCBI GeneID	5664
NCBI Accession #	NP_036618.2

NCBI GenBank Nucleotide #	NM_012486.2
Molecular Weight	50,011 Da
NCBI Official Full Name	presenilin-2 isoform 2
NCBI Official Synonym Full Names	presenilin 2
NCBI Official Symbol	PSEN2
NCBI Official Synonym Symbols	AD4; PS2; AD3L; STM2; CMD1V
NCBI Protein Information	presenilin-2; AD5; E5-1; PS-2; AD3LP; STM-2; Alzheimer disease 4
UniProt Protein Name	Presenilin-2
UniProt Gene Name	PSEN2
UniProt Synonym Gene Names	AD4; PS2; PSNL2; STM2; PS-2
UniProt Entry Name	PSN2_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://www.aaabiotech.com/rat-elisa-kits/presenilin2/12411>