

Human Presenilin 2, PS-2 ELISA Kit | PS-2 elisa kit

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CATALOG #
AAA42516

REACTIVITY
Human

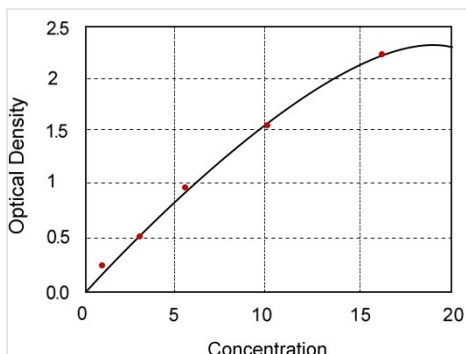
PRODUCT SYNONYMS

Presenilin 2; PS-2; Human Presenilin 2; PS-2 ELISA Kit; PS-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	447
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1000ng/L
Sensitivity	2.47ng/L
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 PS-2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Presenilin 2 (also known as PS-2) 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 human PS-2 antibody. PS-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PS-2 Antibody is added and binds to PS-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PS-2 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 human PS-2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	156105681
NCBI GeneID	5664
NCBI Accession #	NP_036618.2
NCBI GenBank Nucleotide #	NM_012486.2
UniProt Accession #	P49810; Q96P32; A8K8D4; B1AP21
Molecular Weight	46,387 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
UniProt Protein Name	Presenilin-2
UniProt Gene Name	PSEN2
UniProt Synonym Gene Names	AD4; PS2; PSNL2; STM2; PS-2

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/human-elisa-kits/presenilin-2-ps-2/42516>