

Dog Amyloid beta A4 protein ELISA Kit | APP elisa kit

Dog Amyloid beta A4 protein ELISA Kit

CATALOG #
AAA194035

REACTIVITY
Dog

PRODUCT SYNONYMS

Amyloid beta A4 protein; Dog Amyloid beta A4 protein ELISA Kit; ABPP; APP; Alzheimer disease amyloid A4 protein homolog; APP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Sequence Length	58
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for APP elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2492498
NCBI GeneID	403407
UniProt Accession #	Q28280
Molecular Weight	6,285 Da
NCBI Official Full Name	Amyloid beta A4 protein
NCBI Official Symbol	APP
NCBI Official Synonym Symbols	ABPP
NCBI Protein Information	amyloid beta A4 protein
UniProt Protein Name	Amyloid beta A4 protein
UniProt Gene Name	APP
UniProt Synonym Gene Names	APP; S-APP-beta
UniProt Entry Name	A4_CANLF

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/app-dog-elisa-kits/amyloid-beta-a4-protein/194035>