

Chicken beta amyloid precursor protein (betaAPP) ELISA Kit | betaAPP elisa kit

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CATALOG #
AAA53001

REACTIVITY
Chicken

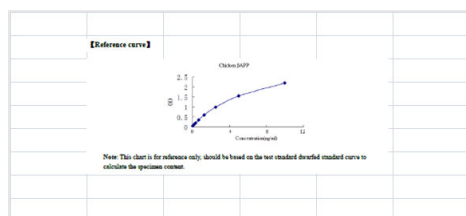
PRODUCT SYNONYMS

beta amyloid precursor protein (betaAPP); Chicken beta amyloid precursor protein (betaAPP) ELISA Kit; Chicken b amyloid precursor protein (bAPP) ELISA Kit; betaAPP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	No cross-reaction with other factors.
Sequence Length	19
Samples	Chicken serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	Up to 0.05ng/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 betaAPP elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Chicken betaAPP monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[3822024](#)

NCBI GeneID	100427716
Molecular Weight	– Da
NCBI Official Full Name	beta amyloid protein, partial
NCBI Official Symbol	APP
NCBI Official Synonym Symbols	ABPP
NCBI Protein Information	amyloid beta A4 protein; amyloid beta (A4) precursor protein; alzheimer disease amyloid A4 protein homolog; amyloid beta (A4) precursor protein (peptidase nexin-II, Alzheimer disease)
UniProt Protein Name	Amyloid beta A4 protein
UniProt Gene Name	APP
UniProt Synonym Gene Names	APP
UniProt Entry Name	A4_MACMU

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/chicken-elisa-kits/beta-amyloid-precursor-protein-betaapp/53001>