

Chicken Major prion protein ELISA Kit | PRNP elisa kit

Chicken Major prion protein homolog ELISA Kit

CATALOG #
AAA196043

REACTIVITY
Chicken

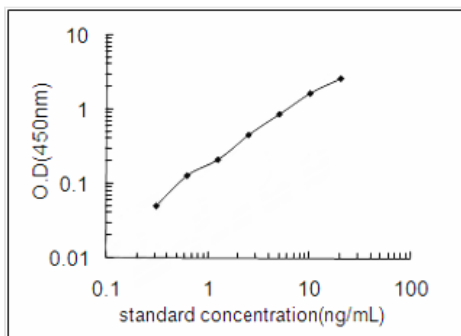
PRODUCT SYNONYMS

Major prion protein; Chicken Major prion protein homolog ELISA Kit; Major prion protein homolog; 65-21 protein; Acetylcholine receptor-inducing activity; ARIA; PR-LP; PRNP; PRN-P; PRNP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay recognizes recombinant and natural chicken Major prion protein homolog. No significant cross-reactivity or interference was observed.
Sequence Length	273
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.31 ng/mL - 20.0 ng/mL.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PRNP elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of chicken Major prion protein homolog concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Major prion protein homolog. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Major prion protein homolog and 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 Major prion protein homolog, 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 Major prion protein homolog in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	424036619
NCBI GeneID	396452
NCBI Accession #	NP_990796.2
NCBI GenBank Nucleotide #	NM_205465.2
UniProt Accession #	P27177
Molecular Weight	29,909 Da
NCBI Official Full Name	major prion protein homolog preproprotein
NCBI Official Synonym Full Names	prion protein
NCBI Official Symbol	PRNP
NCBI Official Synonym Symbols	prp; Prn-p
NCBI Protein Information	major prion protein homolog
UniProt Protein Name	Major prion protein homolog
UniProt Gene Name	PRNP
UniProt Synonym Gene Names	PRN-P; ARIA
UniProt Entry Name	PRIO_CHICK

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/prnp-chicken-elisa-kits/major-prion-protein/196043>