

Mouse Prion-like protein doppel ELISA Kit | Prnd elisa kit

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CATALOG #
AAA191785

REACTIVITY
Mouse

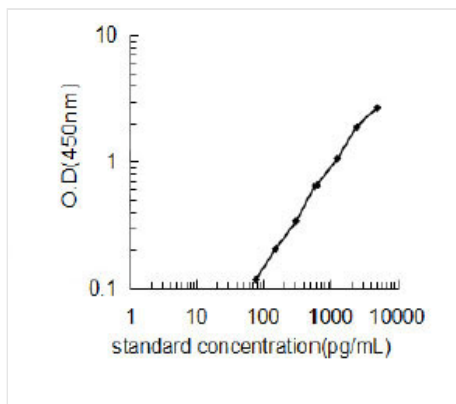
PRODUCT SYNONYMS

Prion-like protein doppel; Mouse Prion-like protein doppel ELISA Kit; Doppelganger; PrPLP; Prnd; Prnd elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Prion-like protein doppel
Sequence Length	179
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	<40 pg/mL
Intra-assay Precision	<=4.6%
Inter-assay Precision	<=7.3%
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 Prnd 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	187607378
NCBI GeneID	26434
NCBI Accession #	NP_001119810.1
NCBI GenBank Nucleotide #	NM_001126338.2
UniProt Accession #	Q9QUG3; Q9QZT5
Molecular Weight	20,442 Da
NCBI Official Full Name	prion-like protein doppel
NCBI Official Synonym Full Names	prion protein dublet
NCBI Official Symbol	Prnd
NCBI Official Synonym Symbols	Dpl; PrPLP; doppel; AI450264
NCBI Protein Information	prion-like protein doppel
UniProt Protein Name	Prion-like protein doppel
UniProt Gene Name	Prnd
UniProt Entry Name	PRND_MOUSE

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/prnd-mouse-elisa-kits/prion-like-protein-doppel/191785>