

Mouse Serine protease 29 ELISA Kit | Prss29 elisa kit

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CATALOG #
AAA56117

REACTIVITY
Mouse

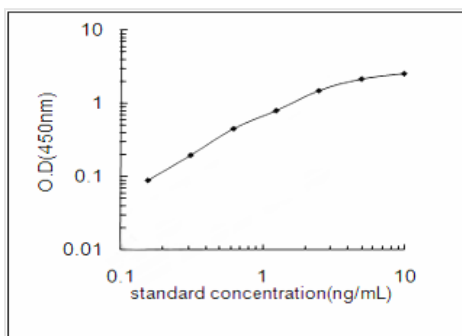
PRODUCT SYNONYMS

Serine protease 29; Mouse Serine protease 29 ELISA Kit; Prss29 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Serine protease 29. No significant cross-reactivity or interference was observed.
Sequence Length	279
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.078 ng/mL
Intra-Assay CV	<=5.1%
Inter-Assay CV	<=9.5%
Recovery	87%
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 Prss29 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Serine protease 29. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Serine protease 29 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 Serine protease 29, 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 Serine protease 29 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 #	165932352
NCBI GeneID	114662
NCBI Accession #	NP_444490.2
NCBI GenBank Nucleotide #	NM_053260.3
UniProt Accession #	Q99MS4; Q3MI54; Q3UN95
Molecular Weight	30,986 Da
NCBI Official Full Name	serine protease 29
NCBI Official Synonym Full Names	protease, serine 29
NCBI Official Symbol	Prss29
NCBI Official Synonym Symbols	Isp2; D19363; mISP-2
NCBI Protein Information	serine protease 29
UniProt Protein Name	Serine protease 29
UniProt Gene Name	Prss29
UniProt Synonym Gene Names	Isp2; ISP-2
UniProt Entry Name	PRS29_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://stage.aaabiotech.com/prss29-mouse-elisa-kits/serine-protease-29/56117>