

Mouse Proteasome subunit beta type-9 ELISA Kit | Psmb9 elisa kit

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CATALOG #
AAA56381

REACTIVITY
Mouse

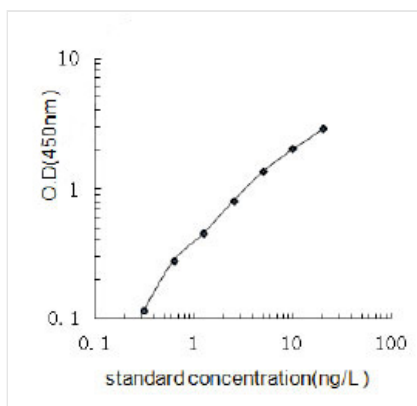
PRODUCT SYNONYMS

Proteasome subunit beta type-9; Mouse Proteasome subunit beta type-9 ELISA Kit; Psmb9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Proteasome subunit beta type-9
Sequence Length	219
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.165 ng/mL
Intra-assay Precision	<=6.4%
Inter-assay Precision	<=8.9%
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 Psmb9 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 #	8567394
NCBI GeneID	16912
NCBI Accession #	NP_038613.1
NCBI GenBank Nucleotide #	NM_013585.2
UniProt Accession #	P28076; O09085; O09151; Q07704; Q60827; Q64278; O35522
Molecular Weight	23,397 Da
NCBI Official Full Name	proteasome subunit beta type-9
NCBI Official Synonym Full Names	proteasome (prosome, macropain) subunit, beta type 9 (large multifunctional peptidase 2)
NCBI Official Symbol	Psmb9
NCBI Official Synonym Symbols	Lmp2; Lmp-2
NCBI Protein Information	proteasome subunit beta type-9
UniProt Protein Name	Proteasome subunit beta type-9
UniProt Gene Name	Psmb9
UniProt Synonym Gene Names	Lmp2; Ring12
UniProt Entry Name	PSB9_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.