

Human Proteasome subunit beta type-9 (LMP2 / PSMB9) ELISA Kit | LMP2 / PSMB9 elisa kit

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CATALOG #
AAA54921

REACTIVITY
Human

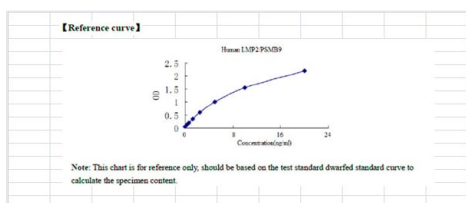
PRODUCT SYNONYMS

Proteasome subunit beta type-9 (LMP2 / PSMB9); Human Proteasome subunit beta type-9 (LMP2 / PSMB9) ELISA Kit; LMP2 / PSMB9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	219
Samples	Human serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 ng/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 LMP2 / PSMB9 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 human LMP2/PSMB9 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 #	4506205
NCBI GeneID	5698

NCBI Accession #	NP_002791.1
NCBI GenBank Nucleotide #	NM_002800.4
Molecular Weight	22,328 Da
NCBI Official Full Name	proteasome subunit beta type-9 proprotein
NCBI Official Synonym Full Names	proteasome (prosome, macropain) subunit, beta type, 9
NCBI Official Symbol	PSMB9
NCBI Official Synonym Symbols	LMP2; PSMB6i; RING12; beta1i
NCBI Protein Information	proteasome subunit beta type-9; macropain chain 7; proteasome chain 7; proteasome-related gene 2; proteasome subunit beta 6i; proteasome subunit beta-1i; low molecular mass protein 2; proteasome catalytic subunit 1i; large multifunctional peptidase 2; really interesting new gene 12 protein; multicatalytic endopeptidase complex chain 7; proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional peptidase 2)
UniProt Protein Name	Proteasome subunit beta type-9
UniProt Gene Name	PSMB9
UniProt Synonym Gene Names	LMP2; PSMB6i; RING12
UniProt Entry Name	PSB9_HUMAN

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/human-elisa-kits/proteasome-subunit-beta-type-9-lmp2-psmb9/54921>