

Human Proteasome 26S Subunit, Non ATPase 4 (PSMD4) RTU ELISA Kit | PSMD4 rtu elisa kit

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CATALOG # AAA219698	REACTIVITY Human
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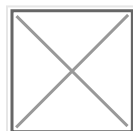
PRODUCT SYNONYMS

Proteasome 26S Subunit; Non ATPase 4 (PSMD4); Human Proteasome 26S Subunit; Non ATPase 4 (PSMD4) RTU ELISA Kit; Multiubiquitin chain-binding protein; Antisecretory factor 1(AF;ASF); 26S proteasome regulatory subunit RPN10; 26S proteasome regulatory subunit S5A; PSMD4 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of PSMD4. No significant cross-reactivity or interference between PSMD4 and analogues was observed.
Purity/Purification	Affinity Purification
Sequence Length	299
Samples	Human Serum, Plasma, Tissue Homogenates Or Other Biological Fluids
Assay Type	Quantitative Sandwich
Detection Range	78-5000pg/ml
Sensitivity	29.8pg/mL.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level PSMD4 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level PSMD4 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PSMD4 rtu elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of PSMD4 in human serum, plasma, tissue homogenates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PSMD4. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PSMD4. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain PSMD4, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of PSMD4 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 #	630044901
NCBI GeneID	7482
NCBI Accession #	NP_001278809.1
NCBI GenBank Nucleotide #	NM_001291880.1
UniProt Accession #	Q93097; O14903; Q5TEH9; Q5TEI2; Q9HDC1; Q9HDC2
Molecular Weight	41,830 Da
NCBI Official Full Name	protein Wnt-2b isoform 3
NCBI Official Synonym Full Names	Wnt family member 2B
NCBI Official Symbol	WNT2B
NCBI Official Synonym Symbols	WNT13
NCBI Protein Information	protein Wnt-2b
UniProt Protein Name	Protein Wnt-2b
UniProt Gene Name	WNT2B
UniProt Synonym Gene Names	WNT13

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-rtu-elisa-kits/proteasome-26s-subunit-non-atpase-4-psmd4/219698>