

Human Prostate androgen-regulated mucin-like protein 1 ELISA Kit | PARM1 elisa kit

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CATALOG # AAA56090	REACTIVITY Human
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PRODUCT SYNONYMS

Prostate androgen-regulated mucin-like protein 1; Human Prostate androgen-regulated mucin-like protein 1 ELISA Kit; PARM1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human PARM-1. No significant cross-reactivity or interference was observed.
Sequence Length	310
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.12ng/mL
Intra-Assay CV	<=6.0%
Inter-Assay CV	<=10.0%
Recovery	90%
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 PARM1 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PARM-1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for PARM-1 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 PARM-1, 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 PARM-1 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 #	54400758
NCBI GeneID	25849

NCBI Accession #	NP_056208.2
NCBI GenBank Nucleotide #	NM_015393.3
UniProt Accession #	Q6UWI2 ; Q96DV8 ; Q9Y4S1 ; B3KMQ9
Molecular Weight	32,289 Da
NCBI Official Full Name	prostate androgen-regulated mucin-like protein 1
NCBI Official Synonym Full Names	prostate androgen-regulated mucin-like protein 1
NCBI Official Symbol	PARM1
NCBI Official Synonym Symbols	WSC4; Cipar1; PARM-1; DKFZP564O0823
NCBI Protein Information	prostate androgen-regulated mucin-like protein 1
UniProt Protein Name	Prostate androgen-regulated mucin-like protein 1
UniProt Gene Name	PARM1
UniProt Synonym Gene Names	PARM-1
UniProt Entry Name	PARM1_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/parm1-human-elisa-kits/prostate-androgen-regulated-mucin-like-protein-1/56090>