

Human microseminoprotein, beta- ELISA Kit | MSMB elisa kit

Human Beta-microseminoprotein, MSMB/PRSP ELISA Kit

CATALOG #
AAA15785

REACTIVITY
Human

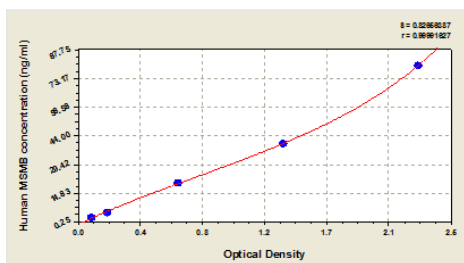
PRODUCT SYNONYMS

microseminoprotein; beta-; Human Beta-microseminoprotein; MSMB/PRSP ELISA Kit; Human Beta-microseminoprotein (MSMB/PRSP) ELISA kit; RP11-481A12.1; HPC13; IGBF; MSP; MSPB; PN44; PRPS; PSP; PSP-94; PSP57; PSP94; beta-microseminoprotein; immunoglobulin binding factor; prostate secreted seminal plasma protein; prostatic secretory prote; MSMB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human MSMB. No significant cross-reactivity or interference between human MSMB and analogues was observed.
Sequence Length	114
Samples	Serum, plasma, tissue homogenates
Detection Range	2.5 ng/ml -80 ng/mL
Sensitivity	<1.25 ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<20%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MSMB elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for MSMB has been pre-coated onto a microplate. Standards and samples are pipetted into the wells with a Horseradish Peroxidase (HRP) conjugated antibody specific for MSMB. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of MSMB bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557036
NCBI GeneID	4477
NCBI Accession #	NP_002434.1
NCBI GenBank Nucleotide #	NM_002443.3
UniProt Accession #	P08118; P11999; Q13125; Q6IAY9; Q9UC59; B1API6
Molecular Weight	12,865 Da
NCBI Official Full Name	beta-microseminoprotein isoform a
NCBI Official Synonym Full Names	microseminoprotein, beta-
NCBI Official Symbol	MSMB
NCBI Official Synonym Symbols	MSP; PSP; IGBF; MSPB; PN44; PRPS; HPC13; PSP57; PSP94; PSP-94
NCBI Protein Information	beta-microseminoprotein; seminal plasma beta-inhibin; immunoglobulin binding factor; prostate secreted seminal plasma protein; prostate secretory protein of 94 amino acids
UniProt Protein Name	Beta-microseminoprotein
UniProt Gene Name	MSMB
UniProt Synonym Gene Names	PRSP; IGBF; PSP-94; PSP94
UniProt Entry Name	MSMB_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/msmb-human-elisa-kits/microseminoprotein-beta/15785>