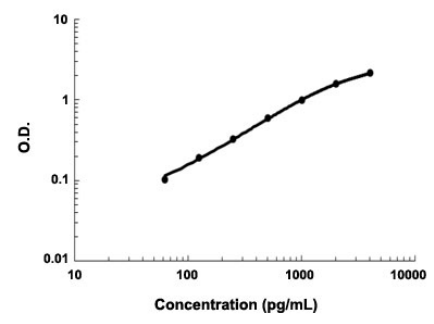
MSMB (Human) ELISA Kit

Catalog # KA4257 Size 1 Kit

Applications



The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	MSMB (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human MSMB.
Suitable Sample	Cell culture supernates, Cell Lysates, Plasma (EDTA, heparin) and Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	62.5 to 4000 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

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- Quantification

Gene Info — MSMB

Entrez GeneID	4477
Gene Name	MSMB
Gene Alias	HPC13, IGBF, MSP, MSPB, PN44, PRPS, PSP, PSP-94, PSP57, PSP94
Gene Description	microseminoprotein, beta-
Omim ID	157145
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the immunoglobulin binding factor family. It is synthesized by the epithelial cells of the prostate gland and secreted into the seminal plasma. This protein has inhibin-like activity. It may have a role as an autocrine paracrine factor in uterine, breast and other female reproductive tissues. The expression of the encoded protein is found to be decreased in prostate cancer. Two alternatively spliced transcript variants encoding different isoforms are described for this gene. The use of alternate polyadenylation sites has been found for this gene. [provided by RefSeq
Other Designations	OTTHUMP00000019596|OTTHUMP00000019597|beta-microseminoprotein|immunoglobulin binding factor|prostate secreted seminal plasma protein|prostatic secretory protein 94|seminal plasma beta-inhibin

Disease

- Disease Progression
- Genetic Predisposition to Disease
- Neoplasm Recurrence
- Prostate cancer
- Prostatic Hyperplasia
- Prostatic Neoplasms

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