

For Research Use Only

MSMB Recombinant monoclonal antibody, PBS Only

Catalog Number: 87375-1-PBS



Basic Information

Catalog Number: 87375-1-PBS	GenBank Accession Number: BC005257	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 4477	CloneNo.: 252111A5
Source: Rabbit	UNIPROT ID: P08118	
Isotype: IgG	Full Name: microseminoprotein, beta-	
Immunogen Catalog Number: AG8674	Calculated MW: 114 aa, 13 kDa	
	Observed MW: 15 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

MSMB 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 the uterus, breast and other female reproductive tissues. The expression of the encoded protein is found to be decreased in prostate cancer.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

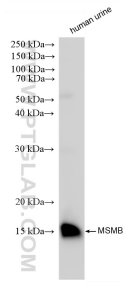
For technical support and original validation data for this product please contact:

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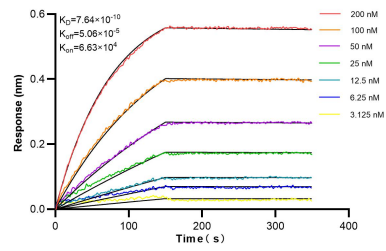
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



human urine sample were subjected to SDS PAGE followed by western blot with 87375-1-RR (MSMB antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87375-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 87375-1-RR against Human MSMB were performed. The affinity constant is 0.764 nM.