

# Product Datasheet

## PSP94/MSMB Antibody (OTI3D5) - Azide and BSA Free NBP2-73625

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-73625**

PSP94/MSMB Antibody (OTI3D5) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3D5
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	10.7 kDa

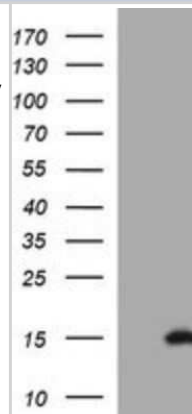
Product Description	
Description	Novus Biologicals Mouse PSP94/MSMB Antibody (OTI3D5) - Azide and BSA Free (NBP2-45798) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4477
Gene Symbol	MSMB
Species	Human
Immunogen	Purified prostate specific antigen (MSMB) from human seminal fluid

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:200 - 1:1000, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin

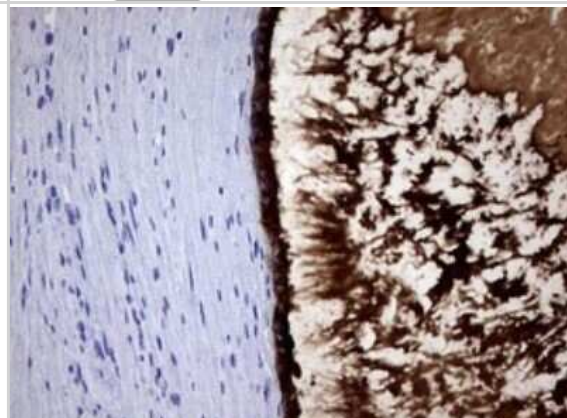


## Images

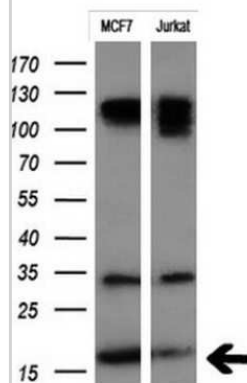
Western Blot: PSP94/MSMB Antibody (OTI3D5) - Azide and BSA Free [NBP2-73625] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Prostate Secretory Protein.



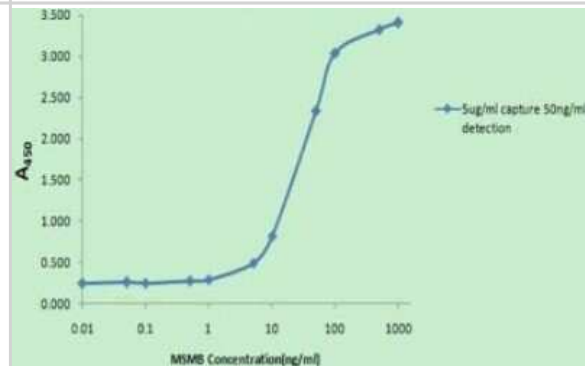
Immunohistochemistry: PSP94/MSMB Antibody (OTI3D5) - Azide and BSA Free [NBP2-73625] - Analysis of Carcinoma of Human prostate tissue.



Western Blot: PSP94/MSMB Antibody (OTI3D5) - Azide and BSA Free [NBP2-73625] - Analysis of extracts (10ug) from 2 different cell lines: MCF7 and Jurkat



ELISA: PSP94/MSMB Antibody (OTI3D5) - Azide and BSA Free [NBP2-73625] - Standard curve for ELISA analysis with MSMB recombinant protein (dilution range from 10pg/ml to 1ug/ml) using MSMB Capture Antibody at 5ug/ml and HRP conjugated MSMB Detection mAb at 0.05ug/ml.





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### **Products Related to NBP2-73625**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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