

# Product Datasheet

## MyD88 Antibody (OTI2B2) - Azide and BSA Free NBP2-72842

Unit Size: 100 ug

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

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**NBP2-72842**

MyD88 Antibody (OTI2B2) - Azide and BSA Free

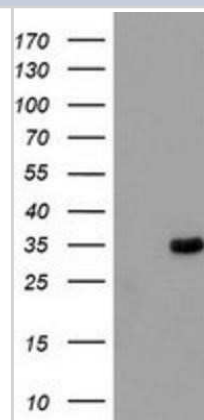
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2B2
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	33.1 kDa

Product Description	
Description	Novus Biologicals Mouse MyD88 Antibody (OTI2B2) - Azide and BSA Free (NBP2-03369) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4615
Gene Symbol	MYD88
Species	Human
Immunogen	Full length human recombinant protein of human MYD88 (NP_002459) produced in HEK293T cell.

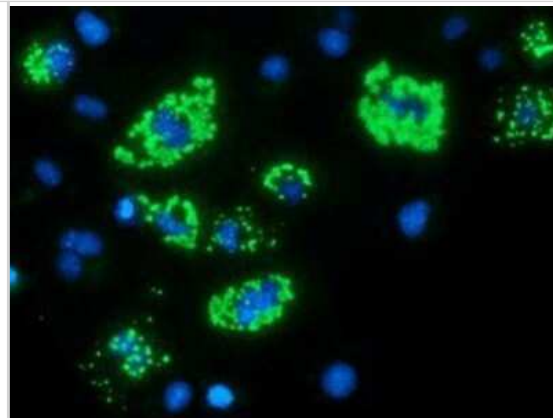
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150, CyTOF-ready

**Images**

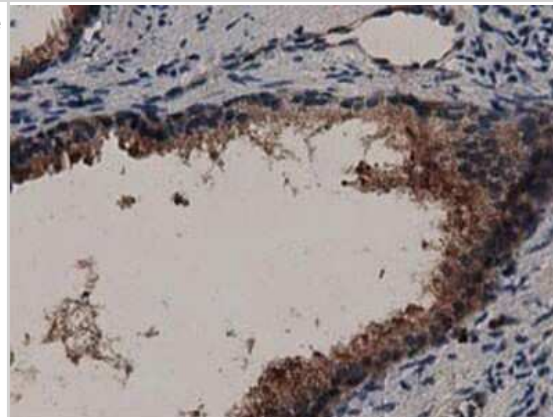
Western Blot: MyD88 Antibody (OTI2B2) - Azide and BSA Free [NBP2-72842] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MyD88 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MyD88.



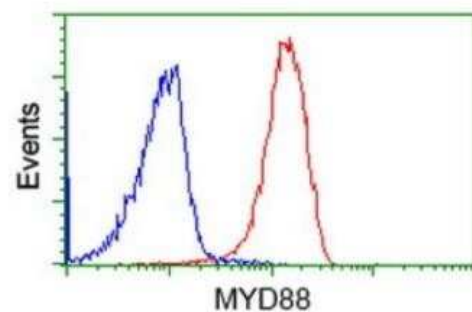
Immunocytochemistry/Immunofluorescence: MyD88 Antibody (OTI2B2) - Azide and BSA Free [NBP2-72842] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY MyD88.



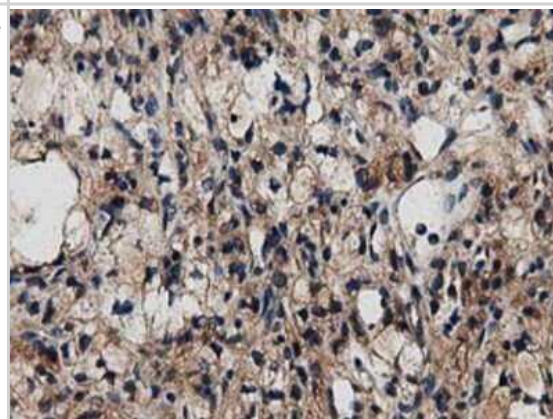
Immunohistochemistry: MyD88 Antibody (OTI2B2) - Azide and BSA Free [NBP2-72842] - Staining of paraffin-embedded Human prostate tissue using anti-MyD88 mouse monoclonal antibody.



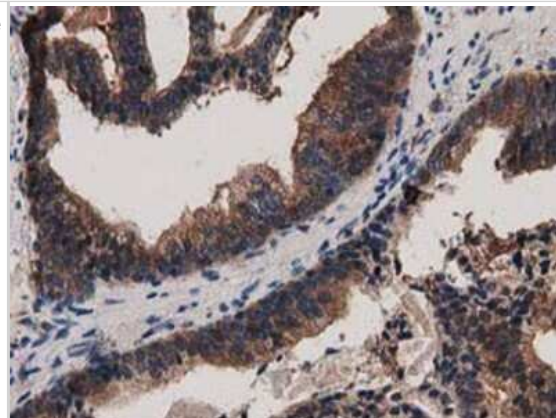
Flow Cytometry: MyD88 Antibody (OTI2B2) - Azide and BSA Free [NBP2-72842] - Analysis of Jurkat cells, using antiMYD88 antibody, (Red), compared to a nonspecific negative control antibody, (Blue).



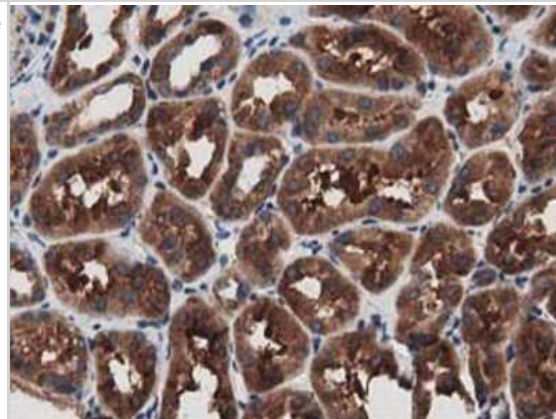
Immunohistochemistry: MyD88 Antibody (OTI2B2) - Azide and BSA Free [NBP2-72842] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-MyD88 mouse monoclonal antibody.



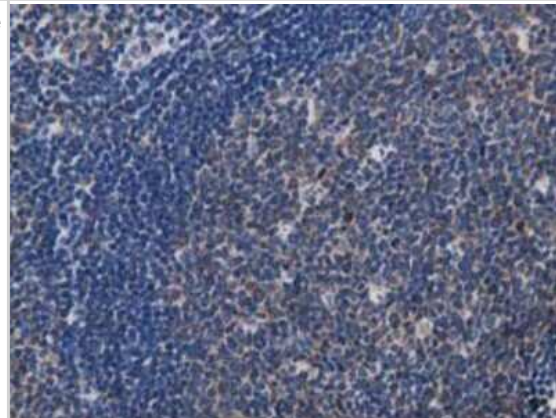
Immunohistochemistry: MyD88 Antibody (OTI2B2) - Azide and BSA Free [NBP2-72842] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-MyD88 mouse monoclonal antibody.



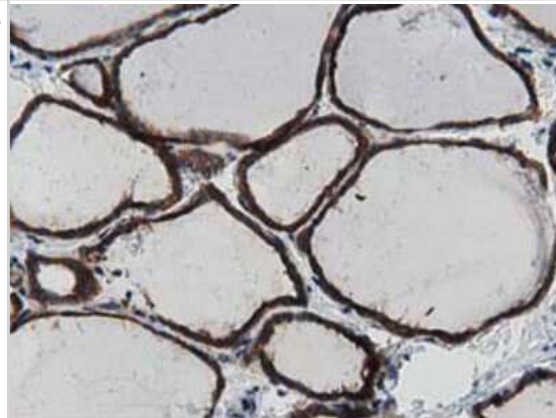
Immunohistochemistry: MyD88 Antibody (OTI2B2) - Azide and BSA Free [NBP2-72842] - Staining of paraffin-embedded Human Kidney tissue using anti-MyD88 mouse monoclonal antibody.



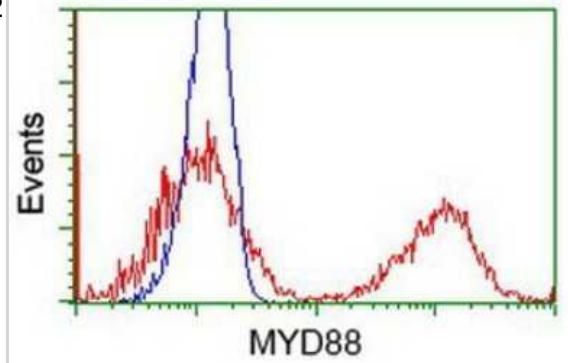
Immunohistochemistry: MyD88 Antibody (OTI2B2) - Azide and BSA Free [NBP2-72842] - Staining of paraffin-embedded Human lymph node tissue using anti-MyD88 mouse monoclonal antibody.



Immunohistochemistry: MyD88 Antibody (OTI2B2) - Azide and BSA Free [NBP2-72842] - Staining of paraffin-embedded Human thyroid tissue using anti-MyD88 mouse monoclonal antibody.



Flow Cytometry: MyD88 Antibody (OT12B2) - Azide and BSA Free [NBP2-72842] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-MyD88 antibody, and then analyzed by flow cytometry.





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### **Products Related to NBP2-72842**

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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]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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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