

# 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

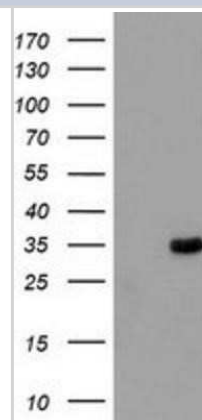
| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 100 ug   |
| Concentration               | LYOPH mg/ml  |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.   |
| Clonality                   | Monoclonal   |
| Clone                       | 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 |  |
|---------------------|--|
| 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. |

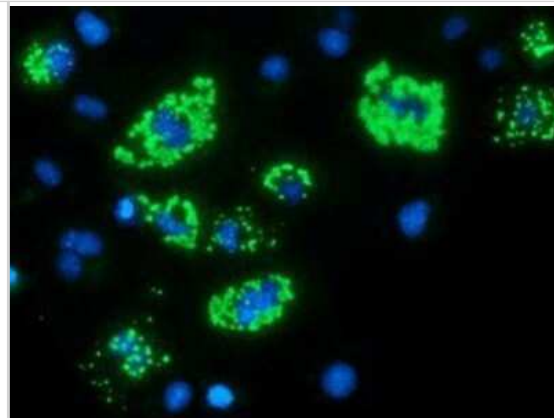
| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready                                |
| Recommended Dilutions      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

**Images**

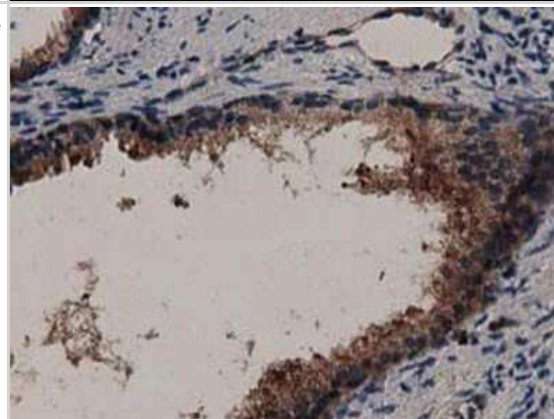
Western Blot: MyD88 Antibody (OTI2B2) - Azide and BSA Free [NBP2-72842] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MyD88 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted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



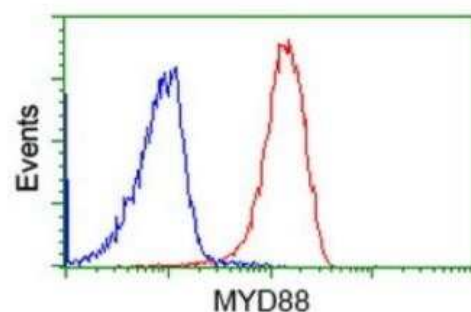
Immunocytochemistry/Immunofluorescence: MyD88 Antibody (OTI2B2) - Azide and BSA Free [NBP2-72842] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY MyD88.



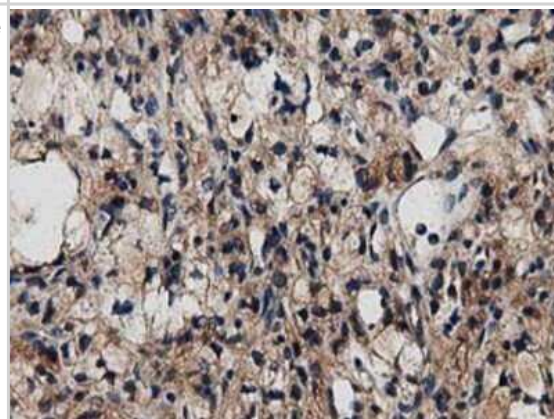
Immunohistochemistry: MyD88 Antibody (OTI2B2) - Azide and BSA Free [NBP2-72842] - Staining of paraffin-embedded Human prostate tissue using anti-MyD88 mouse monoclonal antibody.



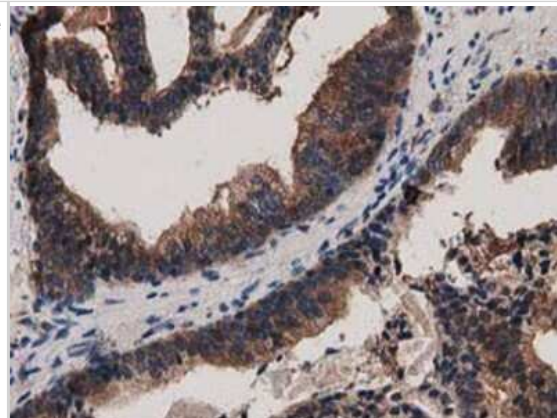
Flow Cytometry: MyD88 Antibody (OTI2B2) - Azide and BSA Free [NBP2-72842] - Analysis of Jurkat cells, using antiMYD88 antibody, (Red), compared to a nonspecific negative control antibody, (Blue).



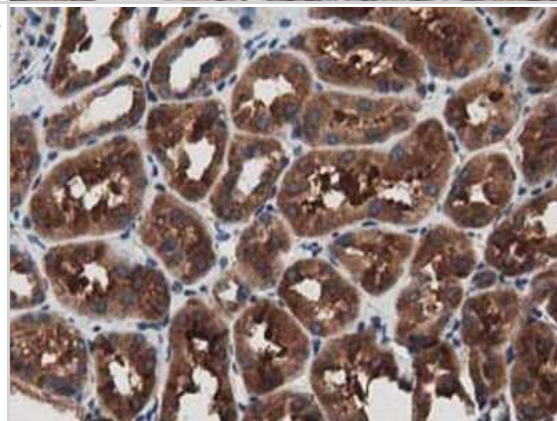
Immunohistochemistry: MyD88 Antibody (OTI2B2) - Azide and BSA Free [NBP2-72842] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-MyD88 mouse monoclonal antibody.



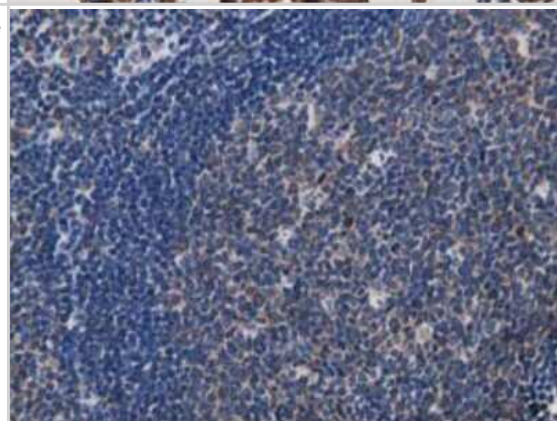
Immunohistochemistry: MyD88 Antibody (OTI2B2) - Azide and BSA Free [NBP2-72842] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-MyD88 mouse monoclonal antibody.



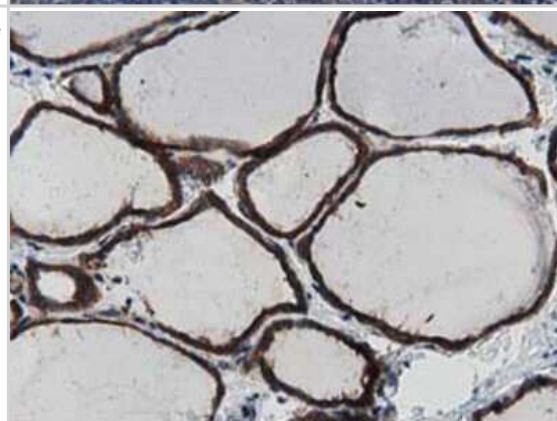
Immunohistochemistry: MyD88 Antibody (OTI2B2) - Azide and BSA Free [NBP2-72842] - Staining of paraffin-embedded Human Kidney tissue using anti-MyD88 mouse monoclonal antibody.



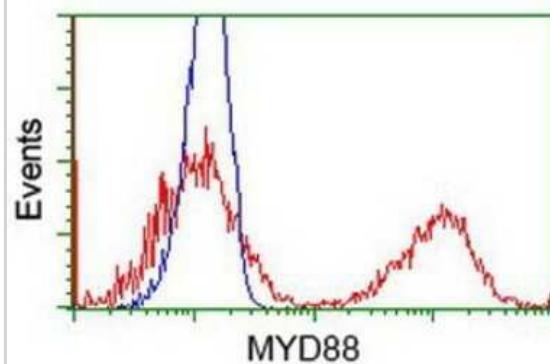
Immunohistochemistry: MyD88 Antibody (OTI2B2) - Azide and BSA Free [NBP2-72842] - Staining of paraffin-embedded Human lymph node tissue using anti-MyD88 mouse monoclonal antibody.



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 (OTI2B2) - 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**

|                |   |
|----------------|---|
| HAF007         | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B        | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96778     | Mouse IgG2a Isotype Control (M2A)                       |
| NB100-56698PEP | MyD88 Antibody Blocking Peptide                         |

### **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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