

Product Datasheet

MyD88 Antibody (4D6) - Azide and BSA Free NBP2-80862

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-80862

MyD88 Antibody (4D6) - Azide and BSA Free

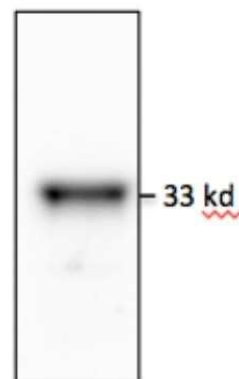
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4D6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse MyD88 Antibody (4D6) - Azide and BSA Free (NBP2-27369) is a monoclonal antibody validated for use in 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, Mouse, Primate, Rhesus Macaque
Reactivity Notes	Gorilla, Chimp, Orangutan (100%), Rat (63%), Equine (82%), Canine (73%), Cat, Mouse (68%).
Immunogen	A portion of amino acids 50-100 of human MyD88 was used as the immunogen for this antibody.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, CyTOF-ready
Recommended Dilutions	Western Blot 5-7ug/ml, Flow Cytometry 0.5ug/10 ⁶ cells, Immunocytochemistry/Immunofluorescence 5ug/ml, Flow (Intracellular), CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

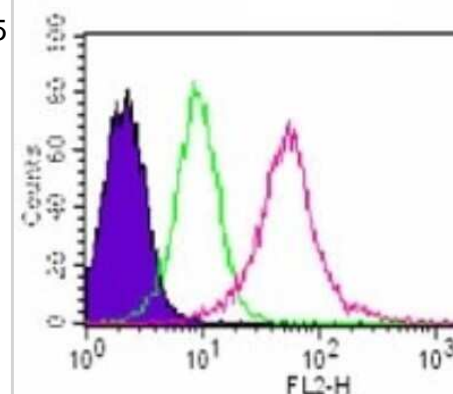
Western Blot: MyD88 Antibody (4D6) - Azide and BSA Free [NBP2-80862] - Normal human bronchial epithelial total cell lysate. Image from verified customer review. Image from the standard format of this antibody.



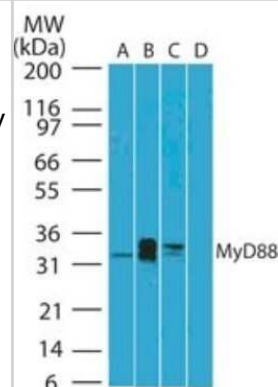
Immunocytochemistry: MyD88 Antibody (4D6) - Azide and BSA Free [NBP2-80862] - Analysis of MyD88 antibody in MCF-7 cells using an isotype control (top) and MyD88 Antibody (bottom) at 5 ug/ml. Image from the standard format of this antibody.



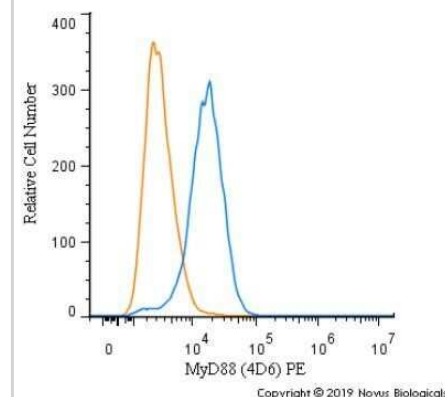
Flow Cytometry: MyD88 Antibody (4D6) - Azide and BSA Free [NBP2-80862] - Intracellular analysis of MyD88 antibody in Jurkat cells using 0.5 ug. Shaded histogram represents cells without antibody; green represents isotype control; red represents MyD88 antibody. This antibody was used for this test, and an anti-mouse IgG PE conjugated secondary antibody. Image from the standard format of this antibody.



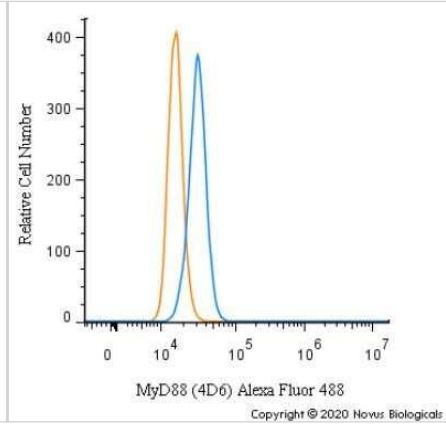
Western Blot: MyD88 Antibody (4D6) - Azide and BSA Free [NBP2-80862] - Analysis of MyD88 in A) human ovary, B) human prostate and Jurkat cell lysate in the C) absence and D) presence of immunizing peptide using this antibody. Goat anti-mouse Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test. Image from the standard format of this antibody.



Flow Cytometry: MyD88 Antibody (4D6) - Azide and BSA Free [NBP2-80862] - An intracellular stain was performed on MCF7 cells with MyD88 (4D6) antibody NBP2-27369PE (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to phycoerythrin.



Flow Cytometry: MyD88 Antibody (4D6) - Azide and BSA Free [NBP2-80862] - An intracellular stain was performed on MCF7 cells with MyD88 [4D6] Antibody NBP2-27369AF488 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 10 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to Alexa Fluor 488.





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Products Related to NBP2-80862

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]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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