

Product Datasheet

Dectin-2/CLEC6A Antibody (3D1) - Azide and BSA Free NBP2-36486

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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NBP2-36486

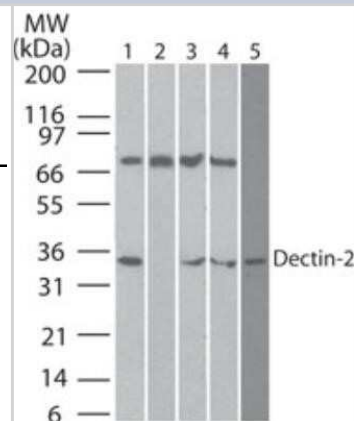
Dectin-2/CLEC6A Antibody (3D1) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3D1
Preservative	No Preservative
Isotype	IgG3 Kappa
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse Dectin-2/CLEC6A Antibody (3D1) - Azide and BSA Free (NBP2-27159) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	93978
Gene Symbol	CLEC6A
Species	Human, Primate
Reactivity Notes	Orangutan, Chimpanzee (100%), Rhesus monkey, Bovine, Sheep (83%), Mouse (65%), Rat (52%).
Immunogen	A portion of amino acids 75-139 of human Dectin-2 was used as the immunogen for the antibody. 90-106
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 2-5 ug/ml, Flow Cytometry 1ul/1 million cells, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/ml, CyTOF-ready

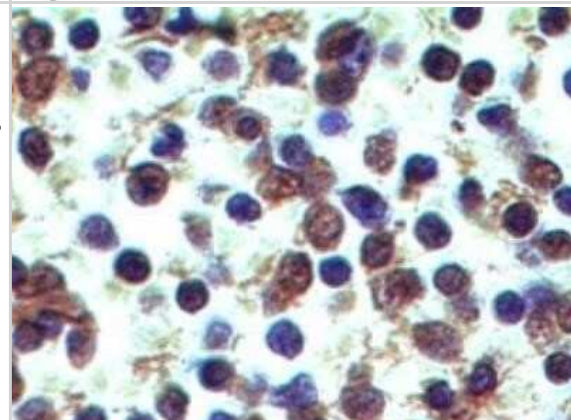


Images

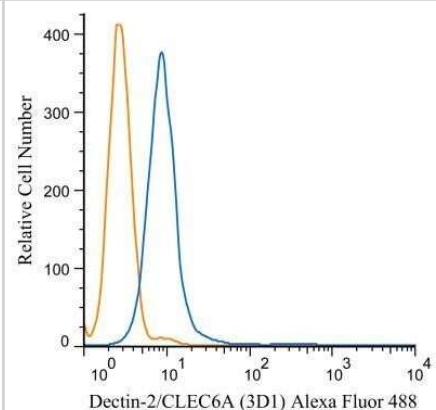
Western Blot: Dectin-2/CLEC6A Antibody (3D1) - Azide Free [NBP2-36486] - Analysis of Dectin-2 in human heart lysate in the 1) absence and 2) presence of immunizing peptide, 3) mouse heart lysate, 4) rat heart lysate and 5) human Ramos cell lysate using Dectin-2 antibody at 2 ug/mL. Goat anti-mouse Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test. Image from the standard format of this antibody.



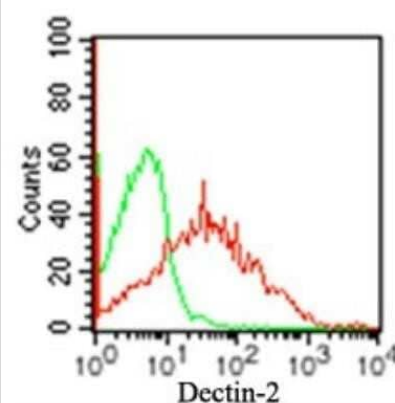
Immunohistochemistry: Dectin-2/CLEC6A Antibody (3D1) - Azide Free [NBP2-36486] - Normal human spleen tissue stained with Dectin-2 antibody (5 ug/mL), peroxidase-conjugate and DAB chromogen. Human tissue TMA was used for this test. Image from the standard format of this antibody.



Flow Cytometry: Dectin-2/CLEC6A Antibody (3D1) - Azide Free [NBP2-36486] - An intracellular stain was performed on THP-1 cells with Dectin-2/CLEC6A (3D1) antibody NBP2-27159AF488 (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 5 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to Alexa Fluor 488.



Flow Cytometry: Dectin-2/CLEC6A Antibody (3D1) - Azide Free [NBP2-36486] - Surface staining of Dectin-2 on 5×10^5 human PBMCs using 0.5 ug of Dectin-2 antibody (red) and 0.5 ug of isotype control antibody (green). Image from the standard format of this antibody.





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Products Related to NBP2-36486

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]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)

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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