

# 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**

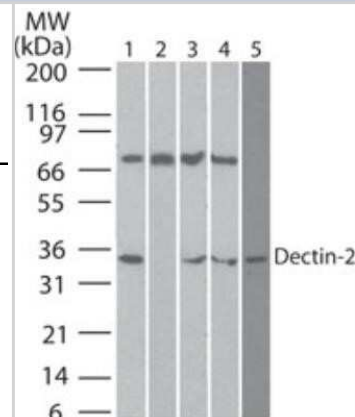
Dectin-2/CLEC6A Antibody (3D1) - Azide and BSA Free

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	
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, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 2-5 ug/ml, Flow Cytometry 1ul/1 million cells, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/ml, CyTOF-ready

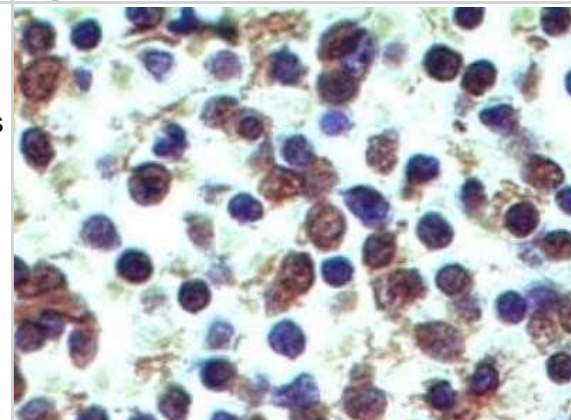


## Images

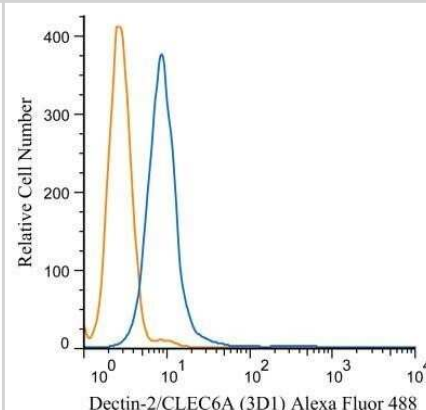
**Western Blot: Dectin-2/CLEC6A Antibody (3D1) - Azide Free [NBP2-36486]** - Analysis of Dectin-2 in human heart lysate in the 1) absence and 2) presence of immunizing peptide, 3) mouse heart lysate, 4) rat heart lysate and 5) human Ramos cell lysate using Dectin-2 antibody at 2 ug/mL. Goat anti-mouse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



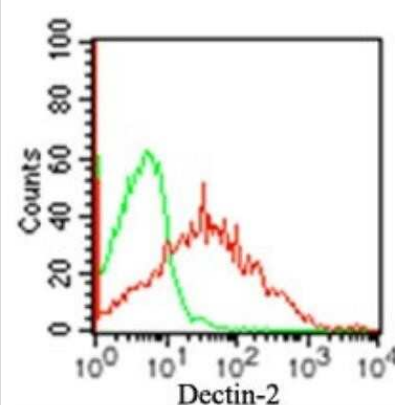
**Immunohistochemistry: Dectin-2/CLEC6A Antibody (3D1) - Azide Free [NBP2-36486]** - Normal human spleen tissue stained with Dectin-2 antibody (5 ug/mL), peroxidase-conjugate and DAB chromogen. Human tissue TMA was used for this test. Image from the standard format of this antibody.



**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  $5 \times 10^5$  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**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
210-TA-005	TNF-alpha [Unconjugated]

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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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