

# Product Datasheet

## CD1d Antibody (51.1) - BSA Free NBP1-43460-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NBP1-43460-0.1mg**

CD1d Antibody (51.1) - BSA Free

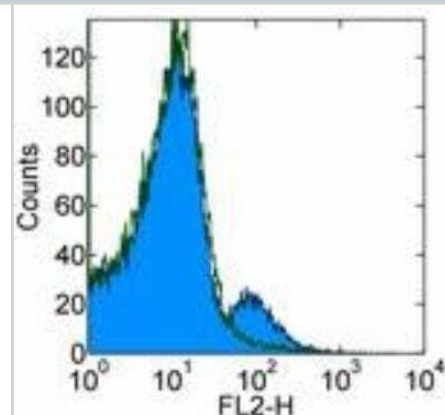
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	51.1
Preservative	0.09% Sodium Azide
Isotype	IgG2b
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

Product Description	
Description	Novus Biologicals Mouse CD1d Antibody (51.1) - BSA Free (NBP1-43460) is a monoclonal antibody validated for use in IHC, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	912
Gene Symbol	CD1D
Species	Human
Immunogen	The immunogen for this antibody was CD1d.

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	This 51.1 antibody has been tested by flow cytometric analysis of normal human peripheral blood cells. This can be used at less than or equal to 0.5 ug per test. Cell number should be determined empirically but can range from 10 <sup>5</sup> to 10 <sup>8</sup> cells/test.

**Images**

Flow Cytometry: CD1d Antibody (51.1) [NBP1-43460] - Staining of normal human peripheral blood cells with 0.5 ug of Mouse IgG2b K Isotype Control Purified (open histogram) or Anti-Human CD1d Purified (filled histogram) followed by Anti-Mouse IgG Biotin and Streptavidin PE . Cells in the lymphocyte gate were





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### **Products Related to NBP1-43460-0.1mg**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP1-43460AF488	CD1d Antibody (51.1) [Alexa Fluor® 488]

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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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