

# Product Datasheet

## CD1d Antibody (1B1) - BSA Free NBP1-43461-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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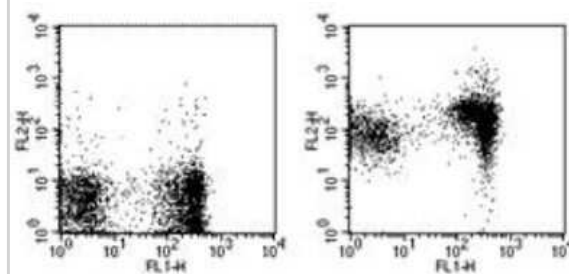
**NBP1-43461-0.1mg**

CD1d Antibody (1B1) - BSA Free

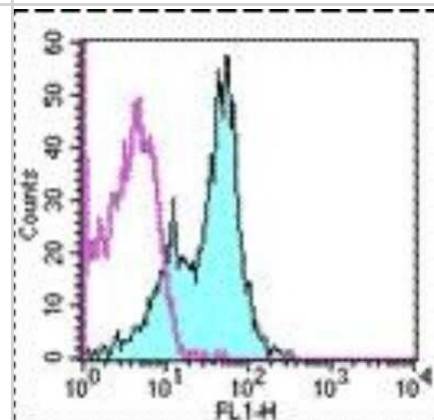
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1B1
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS (pH 7.2)
<b>Product Description</b>	
<b>Host</b>	Rat
<b>Gene ID</b>	912
<b>Gene Symbol</b>	CD1D
<b>Species</b>	Mouse, Hamster
<b>Immunogen</b>	The immunogen for this antibody was CD1d.
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500
<b>Application Notes</b>	This product has been reported for use in flow cytometric analysis, immunoprecipitation, and immunohistochemical staining.

## Images

Flow Cytometry: CD1d Antibody (1B1) [NBP1-43461] - Analysis using the Biotin conjugate of NBP1-43461. Staining of BALB/c splenocytes with Anti-Human/Mouse CD45R (B220) FITC and 0.5 ug of Rat IgG2b kappa Isotype Control Biotin (left) or 0.5 ug of Anti-Mouse CD1d Biotin (right) followed by Streptavidin PE.



Flow Cytometry: CD1d Antibody (1B1) [NBP1-43461] - Staining of BALB/c splenocytes with 1.0 ug of Rat IgG2b Isotype Control Purified (open histogram) or 1.0 ug of Anti-Mouse CD1d Purified (filled histogram) followed by Anti-Rat IgG FITC . Total viable cells were used for analysis.





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### **Products Related to NBP1-43461-0.1mg**

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HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP1-43323-0.5mg	Rat IgG2b Kappa Light Chain Isotype Control (149/10H5)
NBP1-43461UV	CD1d Antibody (1B1) [DyLight 350]

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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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