

# Product Datasheet

## SIGNR1/CD209b Antibody (ER-TR9) NBP1-42424

Unit Size: 0.05 mg

Store at 4C. Do not freeze.

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**NBP1-42424****SIGNR1/CD209b Antibody (ER-TR9)**

<b>Product Information</b>	
<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	ER-TR9
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgM
<b>Purity</b>	Unpurified
<b>Buffer</b>	Sterile culture medium

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rat SIGNR1/CD209b Antibody (ER-TR9) (NBP1-42424) is a monoclonal antibody validated for use in IHC and Flow. Anti-SIGNR1/CD209b Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rat
<b>Gene ID</b>	170786
<b>Gene Symbol</b>	Cd209a
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Does not react with macrophages in other regions of the spleen, such as CD169+ marginal metallophils and F4/80+ red pulp macrophages.
<b>Immunogen</b>	The antibody reacts with the SIGN-R1 antigen.

<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Functional, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Functional
<b>Application Notes</b>	Uptake of FITC-labeled dextran by macrophages can be blocked both in vivo and in vitro by the monoclonal antibody ER-TR9. Therefore, the monoclonal antibody ER-TR9 can be used to study the uptake of polysaccharides by macrophages.

**Publications**

McLellan AD, Kapp M, Eggert A et al. Anatomic location and T-cell stimulatory functions of mouse dendritic cell subsets defined by CD4 and CD8 expression. Blood. 2002-03-15 [PMID: 11877283] (FLOW, Mouse)

**Details:**

This citation used the FITC version of this antibody.



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### **Products Related to NBP1-42424**

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HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
NBP1-96776	Rat IgM Isotype Control
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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