

# Product Datasheet

## 2B4/CD244/SLAMF4 Antibody (2B4.69) - BSA Free NB100-65889

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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Updated 9/9/2025 v.20.1

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**NB100-65889**

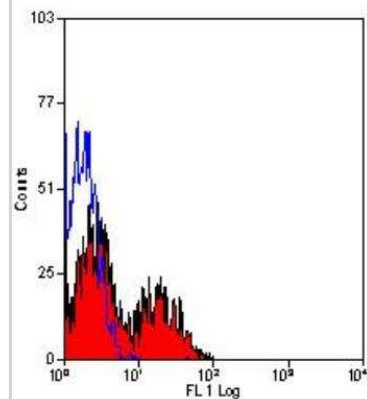
2B4/CD244/SLAMF4 Antibody (2B4.69) - BSA Free

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	2B4.69
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse 2B4/CD244/SLAMF4 Antibody (2B4.69) - BSA Free (NB100-65889) is a monoclonal antibody validated for use in Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51744
Gene Symbol	CD244
Species	Human
Specificity/Sensitivity	NB100-65889 is specific for the CD244 cell surface antigen, also known as natural killer receptor 2B4 (NKG2B4). The glycoprotein CD244 is a member of the SLAM family of receptors which is expressed on natural killer (NK) cells, gamma delta T cells, CD14+ monocytes, and a subset of CD8+ T cells. CD244 was originally identified as an activating receptor on NK cells, although recent studies suggest that the receptor may have a wide range of activities including NK cell activation, costimulation, or even inhibition, depending on the cell type and stage of differentiation. The ligand of 2B4 is CD48, a GPI-anchored membrane protein also belonging to the SLAM family.
Immunogen	CD244 Fusion protein
Product Application Details	
Applications	Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:50-1:200, Immunoprecipitation 1:10-1:500

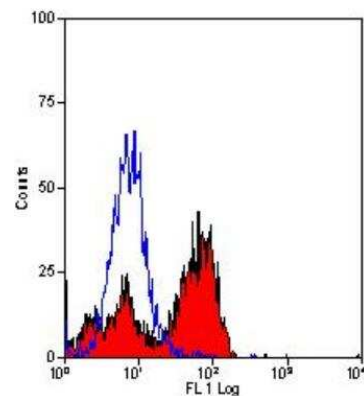


## Images

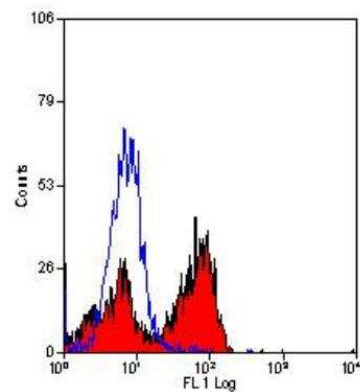
Flow Cytometry: 2B4/CD244/SLAMF4 Antibody (2B4.69) [NB100-65889]  
 - Staining of human peripheral blood lymphocytes with Mouse anti Human CD244: Alexa Fluor 488



Flow Cytometry: 2B4/CD244/SLAMF4 Antibody (2B4.69) [NB100-65889]  
 - Staining of human peripheral blood lymphocytes with Mouse anti Human CD244: Low Endotoxin



Flow Cytometry: 2B4/CD244/SLAMF4 Antibody (2B4.69) [NB100-65889]  
 - Staining of human peripheral blood lymphocytes with Mouse anti Human CD244.





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### **Products Related to NB100-65889**

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NBL1-08924	2B4/CD244/SLAMF4 Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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