

Product Datasheet

2B4/CD244/SLAMF4 Antibody (244F4) - BSA Free NBP2-00223-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-00223

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-00223



NBP2-00223-100ug

2B4/CD244/SLAMF4 Antibody (244F4) - BSA Free

Product Information

Unit Size	100 ug
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	244F4
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

Product Description

Host	Rat
Gene ID	51744
Gene Symbol	CD244
Species	Mouse
Reactivity Notes	Mouse
Immunogen	The immunogen for this antibody is CD244.

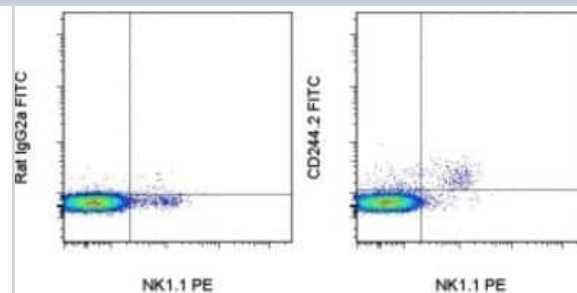
Product Application Details

Applications	Western Blot, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, Immunohistochemistry
Application Notes	Use in IHC reported in scientific literature (PMID:35236758) This 244F4 antibody has been tested by flow cytometric analysis of IL-2-stimulated mouse splenocytes. This can be used at less than or equal to 0.06 ug per test. A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 uL. Cell number should be determined empirically but can range from 10 ⁵ to 10 ⁸ cells/test. This 244F4 antibody has also been reported for use in immunoblotting (WB). It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest..

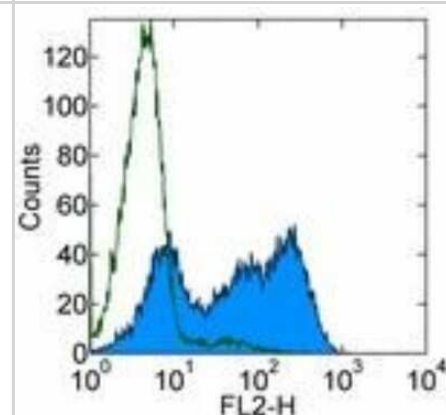


Images

Flow Cytometry: 2B4/CD244/SLAMF4 Antibody (244F4) [NBP2-00223] - Analysis using the FITC conjugate of NBP2-00223. Staining of C57BL/6 splenocytes with Anti-Mouse NK1.1 PE and 0.125 ug of Rat IgG2a K Isotype Control FITC (left) or 0.125 ug of Anti-Mouse CD244.2 (2B4) FITC (right).



Flow Cytometry: 2B4/CD244/SLAMF4 Antibody (244F4) [NBP2-00223] - C57BL/6 splenocytes were cultured for 6 days in Mouse IL-2 Recombinant Protein and subsequently stained with 0.125 ug of Anti-Mouse CD244.2 (2B4) Purified (filled histogram) or 0.125 ug of Rat IgG2a kappa Isotype Control Purified (cat 14-4321) (open histo



Publications

Miyai Y, Sugiyama D, Hase T et al. Meflin-positive cancer-associated fibroblasts enhance tumor response to immune checkpoint blockade Life science alliance 2022-06-01 [PMID: 35236758] (IF/IHC, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-00223-100ug

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP2-21947-0.1mg	Rat IgG2a Isotype Control (2A3)
NBP2-00223AF488	2B4/CD244/SLAMF4 Antibody (244F4) [Alexa Fluor® 488]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-00223

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

