Product Datasheet

2B4/CD244/SLAMF4 Antibody (244F4) [Alexa Fluor® 488] NBP2-00223AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-00223AF488

Product Information

2B4/CD244/SLAMF4 Antibody (244F4) [Alexa Fluor® 488]

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	244F4
Preservative	0.05% Sodium Azide
Isotype	lgG2a
Conjugate	Alexa Fluor 488
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rat
Gene ID	51744
Gene Symbol	CD244
Species	Mouse
Reactivity Notes	Mouse
Immunogen	The immunogen for this antibody is CD244.
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for

the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry



Images

Product Image: 2B4/CD244/SLAMF4 Antibody (244F4) [Alexa Fluor® 488] [NBP2-00223AF488] - Vial of Alexa Fluor 488 conjugated antibody. Alexa Fluor 488 is optimally excited at 490 nm by the Blue laser (488 nm) and has an emission maximum of 525 nm.



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] (FLOW, Mouse)



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Products Related to NBP2-00223AF488

IC006G Rat IgG2a Isotype Control (54447) [Alexa Fluor® 488]

NBP2-00223AF647 2B4/CD244/SLAMF4 Antibody (244F4) [Alexa Fluor® 647]

NBP1-76558PEP 2B4/CD244/SLAMF4 Antibody Blocking Peptide

285-IF-100 IFN-gamma [Unconjugated]

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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