

Product Datasheet

CD90/Thy1 Antibody (AF-9) [Alexa Fluor® 488] NBP2-47755AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47755AF488

CD90/Thy1 Antibody (AF-9) [Alexa Fluor® 488]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	AF-9
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 488
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

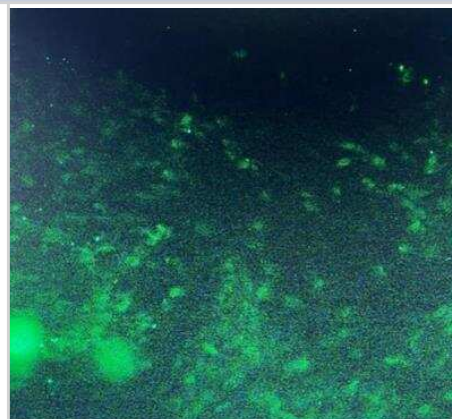
Product Description	
Host	Mouse
Gene ID	7070
Gene Symbol	THY1
Species	Human
Marker	Mesenchymal Cell Marker
Immunogen	Human T-lymphoma cells
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the 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 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	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunofluorescence, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

Immunocytochemistry/Immunofluorescence: CD90/Thy1 Antibody (AF-9) [Alexa Fluor® 488] [NBP2-47755AF488] - CD90/Thy1 antibody (AF-9) [Alexa Fluor (R) 488] (NBP2-47755AF488) stained on bovine cells. Image from verified customer review.



Product Image: CD90/Thy1 Antibody (AF-9) [Alexa Fluor® 488] [NBP2-47755AF488] - 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

Vitali V. Maldonado, Sriya Pokharel, Jeremy G. Powell, Rebekah M. Samsonraj, Steven Van Winden Phenotypic and Functional Characterization of Bovine Adipose-Derived Mesenchymal Stromal Cells Animals : an Open Access Journal from MDPI 2024-04-25 [PMID: 38731296]



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Products Related to NBP2-47755AF488

IC002G	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 488]
NBP2-52389-0.02mg	Recombinant Human CD90/Thy1 His Protein
DC140	CD14 [HRP]
7335-CD-050	CD90/Thy1

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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