# **Product Datasheet**

# CD90/Thy1 Antibody (AF-9) [PE] NBP2-47755PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-47755PE

CD90/Thy1 Antibody (AF-9) [PE]

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	PE
Purity	Protein A or G purified
Buffer	PBS
Product Description	

<b>Product Description</b>	
Description	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.
Host	Mouse
Gene ID	7070
Gene Symbol	THY1
Species	Human
Marker	Mesenchymal Cell Marker
Immunogen	Human T-lymphoma cells

<b>Product Application Details</b>	
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**

Product Image: CD90/Thy1 Antibody (AF-9) [PE] [NBP2-47755PE] - Vial of PE conjugated antibody. PE has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 565 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 578 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]





### 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 NBP2-47755PE**

NBP1-43319PE-0.5ml Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [PE]

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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