

Product Datasheet

STRO-1 Antibody (STRO-1) - Azide and BSA Free NBP2-80966

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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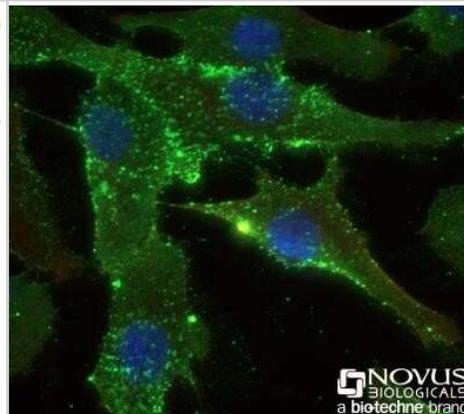


NBP2-80966**STRO-1 Antibody (STRO-1) - Azide and BSA Free**

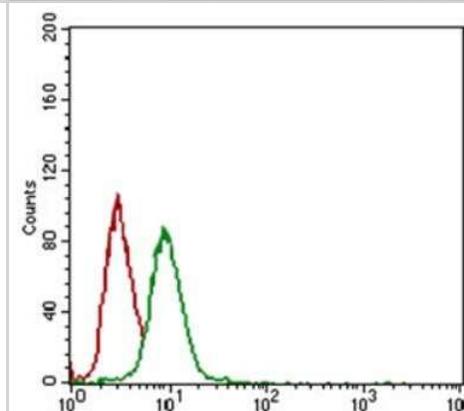
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	STRO-1
Preservative	No Preservative
Isotype	IgM Lambda
Purity	IgM purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse STRO-1 Antibody (STRO-1) - Azide and BSA Free (NBP1-48356) is a monoclonal antibody validated for use in IHC, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Human
Immunogen	Human CD34+ bone marrow cells.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1:400, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, CyTOF-ready
Application Notes	This STRO-1 Antibody is useful for Immunocytochemistry/Immunofluorescence and Flow Cytometry.

Images

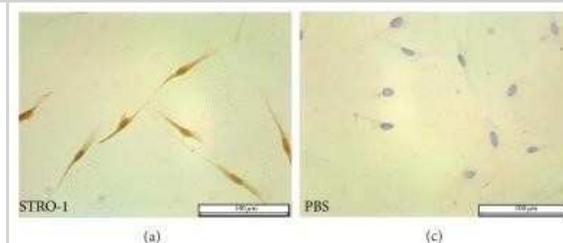
Immunocytochemistry/Immunofluorescence: STRO-1 Antibody (STRO-1) - Azide and BSA Free [NBP2-80966] - MG-63 cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X PBS + 0.05% Triton X-100. The cells were incubated with anti-STRO-1 (STRO-1) at 5 ug/ml overnight at 4C and detected with an anti-mouse DyLight 488 (Green) at a 1:500 dilution. Actin was detected with Phalloidin 568 (Red) at a 1:200 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective. Image from the standard format of this antibody.



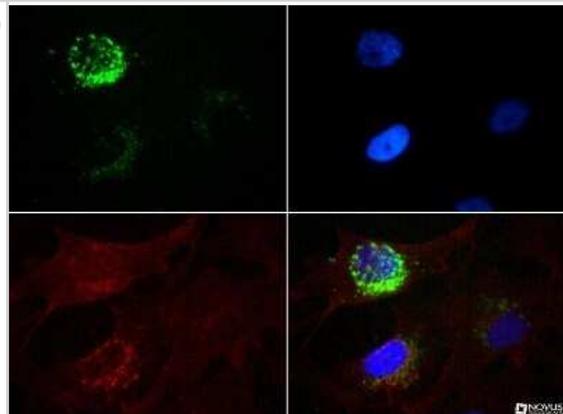
Flow Cytometry: STRO-1 Antibody (STRO-1) - Azide and BSA Free [NBP2-80966] - STRO-1 antibody was tested at 1:400 in MG-63 cells using an Alexa Fluor 488 secondary (green) alongside unstained cells (red). Image from the standard format of this antibody.



Immunocytochemistry: STRO-1 Antibody (STRO-1) - Azide and BSA Free [NBP2-80966] - Characterization of SCAPs: isolated SCAPs were positive for STRO-1 by immunocytochemistry; PBS served as a negative control. Image collected and cropped by CiteAb from the following publication (<https://www.hindawi.com/journals/bmri/2014/319651/>), licensed under a CC-BY license. Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: STRO-1 Antibody (STRO-1) - Azide and BSA Free [NBP2-80966] - Antibody was tested at 1:50 in MG-63 cells with FITC (green). Nuclei and actin were counterstained with DAPI (blue) and Phalloidin (red). Image from the standard format of this antibody.





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Products Related to NBP2-80966

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96976	Mouse IgM Lambda Isotype Control (MML)

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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