

Product Datasheet

CD44 Antibody (1M7.8.1) - Azide and BSA Free NBP2-22436

Unit Size: 500 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-22436

CD44 Antibody (1M7.8.1) - Azide and BSA Free

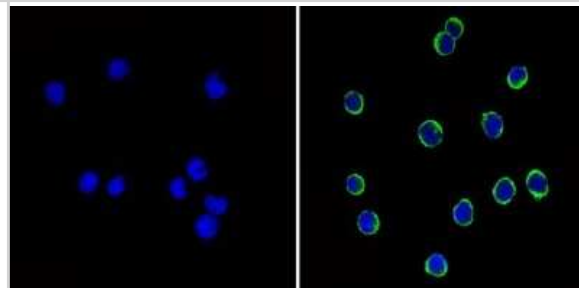
Product Information	
Unit Size	500 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1M7.8.1
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rat CD44 Antibody (1M7.8.1) - Azide and BSA Free (NBP2-22436) is a monoclonal antibody validated for use in WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	960
Gene Symbol	CD44
Species	Human, Mouse, Rat
Marker	Cell Membrane Marker
Immunogen	Mouse 80-95 kD lymphocyte surface glycoprotein H-CAM (CD44).
Endotoxin Note	Low endotoxin

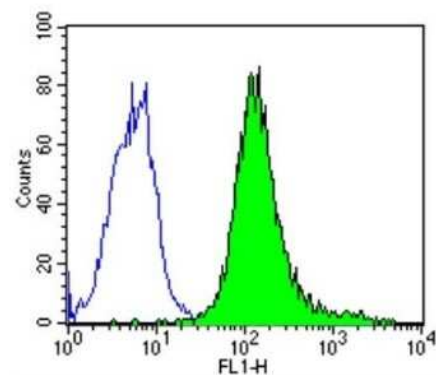
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready, Inhibition Activity
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:10 - 1:100, Immunoprecipitation 1:10 - 1:500, Inhibition Activity, CyTOF-ready

Images

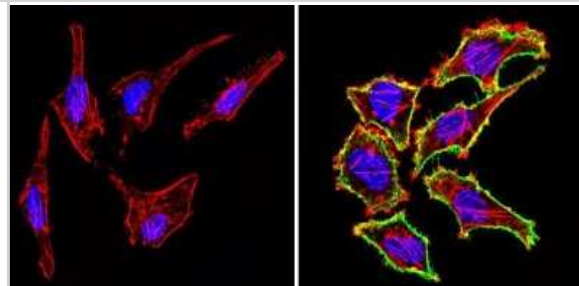
Immunocytochemistry/Immunofluorescence: CD44 Antibody (1M7.8.1) [NBP2-22436] - Analysis of CD44 (green) showing staining in the membrane of BAF-3 cells (right) compared to a negative control without primary antibody (left).



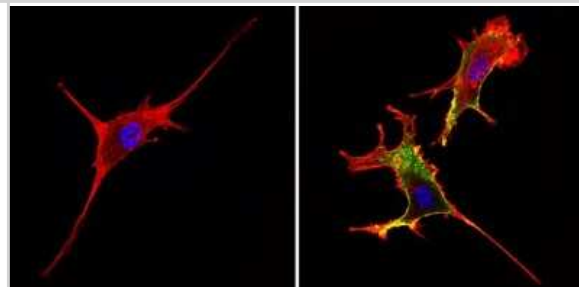
Flow Cytometry: CD44 Antibody (1M7.8.1) [NBP2-22436] - Analysis of CD44 in Hela cells (green) compared to an isotype control (blue).



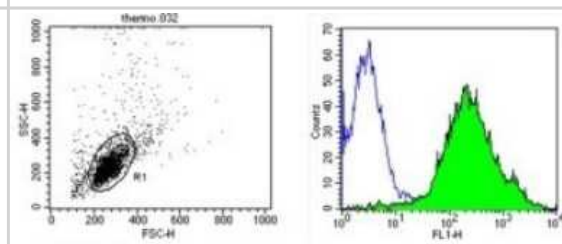
Immunocytochemistry/Immunofluorescence: CD44 Antibody (1M7.8.1) [NBP2-22436] - Analysis of CD44 (green) showing staining in the membrane of Hela cells (right) compared to a negative control without primary antibody (left).



Immunocytochemistry/Immunofluorescence: CD44 Antibody (1M7.8.1) [NBP2-22436] - Analysis of CD44 (green) showing staining in the membrane and cytoplasm of NIH-3T3 cells (right) compared to a negative control without primary antibody (left).



Flow Cytometry: CD44 Antibody (1M7.8.1) [NBP2-22436] - Analysis of CD44 in mouse splenocytes (green) compared to an isotype control (blue).





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Products Related to NBP2-22436

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
DDXCR03	Rat IgG2b Isotype Control

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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