

Product Datasheet

CD47 Antibody (OX-101) - BSA Free NB100-66632

Unit Size: 0.125 mg

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

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Updated 9/9/2025 v.20.1

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NB100-66632

CD47 Antibody (OX-101) - BSA Free

Product Information	
Unit Size	0.125 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OX-101
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

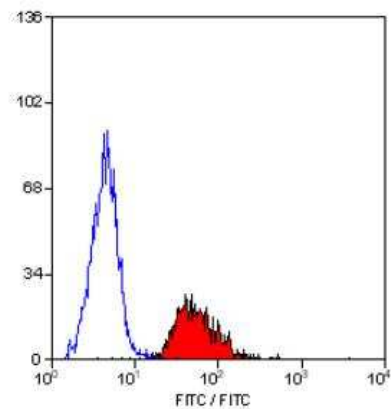
Product Description	
Description	Novus Biologicals Mouse CD47 Antibody (OX-101) - BSA Free (NB100-66632) is a monoclonal antibody validated for use in WB, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	961
Gene Symbol	CD47
Species	Rat
Specificity/Sensitivity	Antibody recognizes the rat homologue of human CD47, which has been identified as the ligand for the rat signal regulatory protein (SIRP). Rat CD47 is expressed primarily by lymphocytes and macrophages but has also been detected at high levels on brain endothelial cells. Clone OX-101 has been reported to block the interaction of CD47 and SIRP.
Immunogen	Rat thymocytes

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, Immunoprecipitation 1:10-1:500

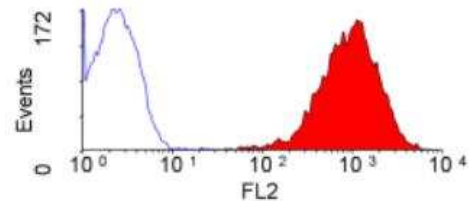


Images

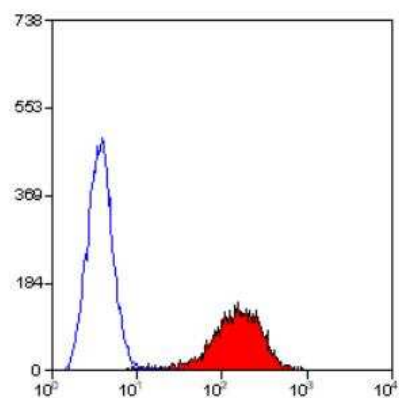
Flow Cytometry: CD47 Antibody (OX-101) [NB100-66632] - Staining of Rat Spleen cells with Mouse anti Rat CD47:FITC



Flow Cytometry: CD47 Antibody (OX-101) [NB100-66632] - Staining of Rat Spleen cells with Mouse anti Rat CD47:RPE



Flow Cytometry: CD47 Antibody (OX-101) [NB100-66632] - Staining of Rat Spleen cells with Mouse anti Rat CD47:Alexa Fluor® 647





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Products Related to NB100-66632

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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