

Product Datasheet

CD8 Antibody (YTC182.20) - BSA Free NB100-64922

Unit Size: 0.1 mg

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

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NB100-64922

CD8 Antibody (YTC182.20) - BSA Free

Product Information	
Unit Size	0.1 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	YTC182.20
Preservative	0.09% Sodium Azide
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	26 kDa

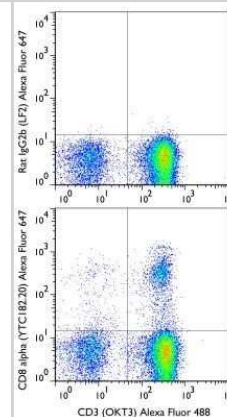
Product Description	
Description	Novus Biologicals Rat CD8 Antibody (YTC182.20) - BSA Free (NB100-64922) is a monoclonal antibody validated for use in IHC and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	925
Gene Symbol	CD8A
Species	Human
Reactivity Notes	Predicted cross-reactivities: Cynomolgus monkey, Rhesus Monkey
Specificity/Sensitivity	CD8 Antibody (YTC182.20) recognizes the human CD8 cell surface antigen, a 30/32kD glycoprotein expressed by the cytotoxic/suppressor subset of T lymphocytes, and more weakly by NK cells.
Immunogen	Mouse L cells transfected with human CD8 gene

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunofluorescence
Recommended Dilutions	Flow Cytometry 1:100-1:200, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Immunofluorescence

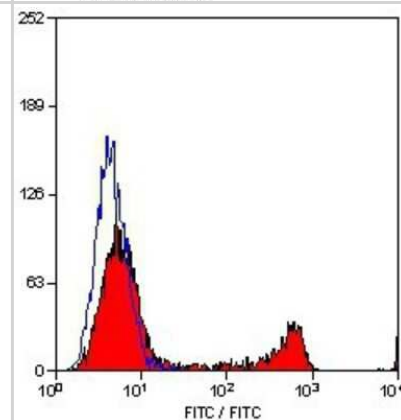


Images

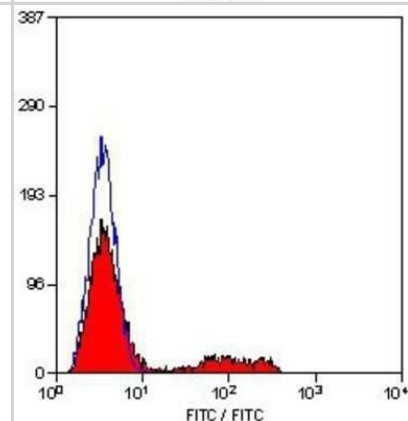
Flow Cytometry: CD8 alpha Antibody (YTC182.20) [NB100-64922] - Using the Alexa Fluor 647 direct conjugate A surface stain was performed on human peripheral blood lymphocytes with CD8 alpha (YTC182.20) antibody NB100-64922AF647 and a matched isotype control NBP2-21941AF647. Cells were incubated in an antibody dilution of 2 ug/mL for 20 minutes at room temperature. A co-stain was performed with NBP2-24867AF488.



Flow Cytometry: CD8 alpha Antibody (YTC182.20) [NB100-64922] - Staining of human peripheral blood lymphocytes.



Flow Cytometry: CD8 alpha Antibody (YTC182.20) [NB100-64922] - Staining of human peripheral blood lymphocytes using CD8 alpha FITC.





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Products Related to NB100-64922

NBL1-08980	CD8 Overexpression Lysate
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.

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

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