

Product Datasheet

CD59 Antibody (YTH53.1) - BSA Free NB100-65537

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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NB100-65537

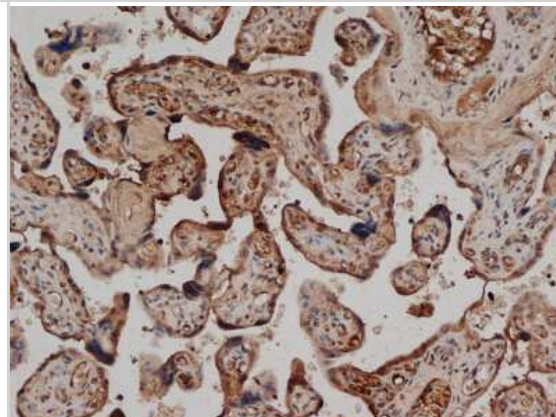
CD59 Antibody (YTH53.1) - BSA Free

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	YTH53.1
Preservative	0.09% Sodium Azide
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Rat CD59 Antibody (YTH53.1) - BSA Free (NB100-65537) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	966
Gene Symbol	CD59
Species	Human
Specificity/Sensitivity	NB100-65537 recognizes the human CD59 cell surface antigen, an 18-20kD GPI linked glycoprotein broadly expressed by human leucocytes and erythrocytes. Clone YTH53.1 has been shown to block the normal function of CD59. Removal of sodium azide is recommended prior to use in functional assays. CD59 is expressed by erythrocytes, and therefore staining in whole blood systems requires a higher concentration of antibody.
Immunogen	Human Peripheral Blood T cells
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Functional, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1:50 - 1:100, Immunohistochemistry 1:10 - 1:500, Immunohistochemistry-Paraffin 1:5 - 1:10, Immunohistochemistry-Frozen 1:10 - 1:500, Functional
Application Notes	This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH 6.0 is recommended for this purpose. This product contains sodium azide, removal by dialysis is recommended prior to use in functional assays.

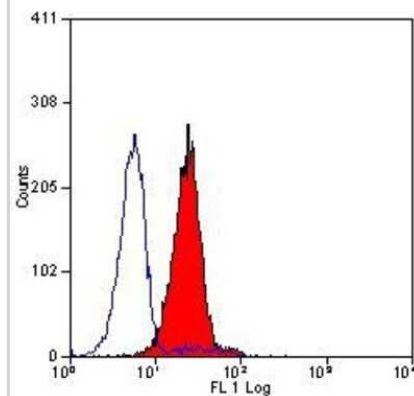


Images

Immunohistochemistry-Paraffin: CD59 Antibody (YTH53.1) [NB100-65537] Immunoperoxidase staining of formalin fixed, paraffin embedded human placenta with Rat anti Human CD59



Flow Cytometry: CD59 Antibody (YTH53.1) [NB100-65537] - Staining of human peripheral blood granulocytes with RAT ANTI HUMAN CD59 (NB100-65537).





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 NB100-65537

NBL1-08958	CD59 Overexpression Lysate
HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
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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