

Product Datasheet

Fc gamma RI/CD64 Antibody (37F7) - BSA Free NBP2-42685

Unit Size: 100 ul

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

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NBP2-42685

Fc gamma RI/CD64 Antibody (37F7) - BSA Free

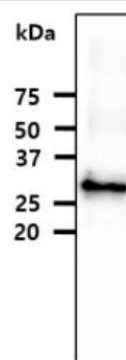
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	37F7
Preservative	0.02% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.4), 10% Glycerol

Product Description	
Host	Mouse
Gene ID	2209
Gene Symbol	FCGR1A
Species	Human
Immunogen	Recombinant human Fc gamma RI/CD64 (16-292aa) purified from E.coli

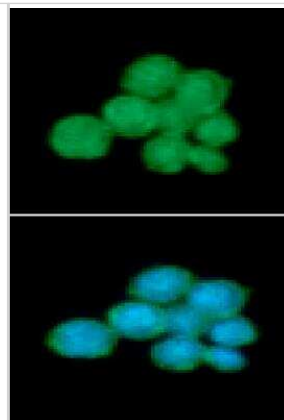
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence 1:10-1:500

Images

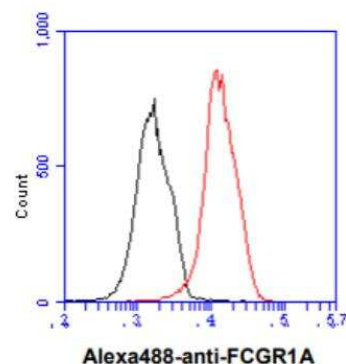
Western Blot: Fc gamma RI/CD64 Antibody (37F7) [NBP2-42685] - The recombinant protein (20ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human FCGR1A antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



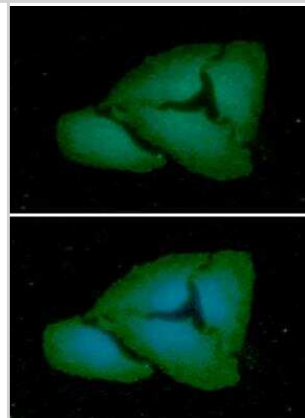
Immunocytochemistry/Immunofluorescence: Fc gamma RI/CD64 Antibody (37F7) [NBP2-42685] - Analysis of FCGR1A in Jurkat cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human FCGR1A antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).



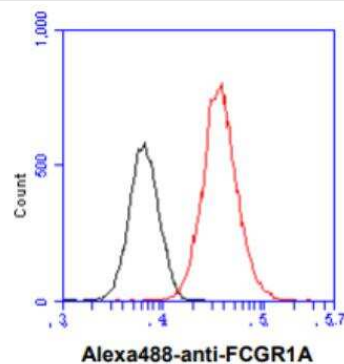
Flow Cytometry: Fc gamma RI/CD64 Antibody (37F7) [NBP2-42685] - Analysis of FCGR1A in Jurkat cell line, staining at 2-5ug for 1x10⁶cells (red line). The secondary antibody used goat anti-mouse IgG Alexa fluor 488 conjugate. Isotype control antibody was mouse IgG (black line).



Immunocytochemistry/Immunofluorescence: Fc gamma RI/CD64 Antibody (37F7) [NBP2-42685] - Analysis of FCGR1A in HeLa cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human FCGR1A antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).



Flow Cytometry: Fc gamma RI/CD64 Antibody (37F7) [NBP2-42685] - Analysis of FCGR1A in HeLa cell line, staining at 2-5ug for 1x10⁶cells (red line). The secondary antibody used goat anti-mouse IgG Alexa fluor 488 conjugate. Isotype control antibody was mouse IgG (black line).





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 NBP2-42685

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
210-TA-005	TNF-alpha [Unconjugated]

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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