

Product Datasheet

Fc gamma RIIA/CD32a Antibody (IV.3) - Chimeric - Azide and BSA Free NBP3-20159-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP3-20159-0.2mg

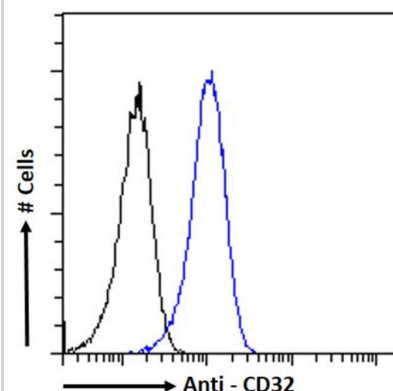
Fc gamma RIIA/CD32a Antibody (IV.3) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	IV.3
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	2212
Gene Symbol	FCGR2A
Species	Human
Immunogen	The original antibody was generated against the FcR of K562 cells.
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Block/Neutralize, Inhibition Activity
Recommended Dilutions	Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Inhibition Activity, Block/Neutralize
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2b format, for improved compatibility with existing reagents, assays and techniques.

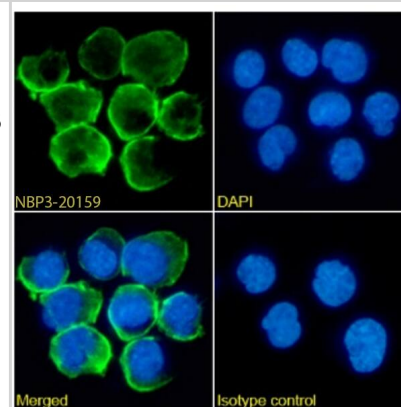


Images

Flow Cytometry: Fc gamma RIIA/CD32a Antibody (IV.3) - Chimeric - Azide and BSA Free [NBP3-20159] - Paraformaldehyde fixed U937 cells permeabilized with 0.5% Triton were stained with anti-unknown specificity antibody (isotype control, black line) or the rabbit IgG version of IV.3 (NBP3-20159, blue line) at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG AlexaFluor(R) 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.



Immunocytochemistry/Immunofluorescence: Fc gamma RIIA/CD32a Antibody (IV.3) - Chimeric - Azide and BSA Free [NBP3-20159] - Immunofluorescence analysis of paraformaldehyde fixed U937 cells on Shi-fix(TM) coverslips stained with the chimeric rabbit IgG version of IV.3 (NBP3-20159) at 10 ug/ml for 1h followed by Alexa Fluor(R) 488 secondary antibody (2 ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-20159, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor(R) 488 secondary antibody.





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Products Related to NBP3-20159-0.2mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP1-84589PEP	Fc gamma RIIA/CD32a Recombinant Protein Antigen
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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