

Product Datasheet

Fc gamma RII/CD32 Antibody (AT130-5) - Chimeric - Azide and BSA Free NBP3-08997-0.2mg

Unit Size: 0.2 mg

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

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NBP3-08997-0.2mg

Fc gamma RII/CD32 Antibody (AT130-5) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AT130-5
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

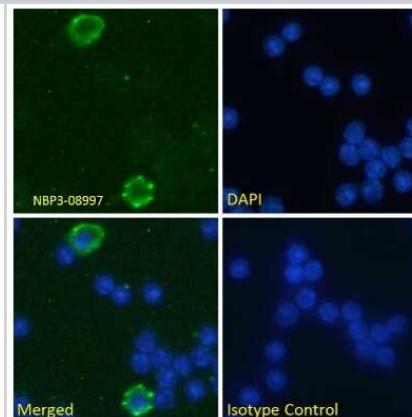
Product Description	
Description	Novus Biologicals Rabbit Fc gamma RII/CD32 Antibody (AT130-5) - Chimeric - Azide and BSA Free (NBP3-08997) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2213
Gene Symbol	FCGR2B
Species	Mouse
Specificity/Sensitivity	This antibody is specific for murine Fc gamma RII/CD32, which is a Fc gamma receptor that expresses on B cells, monocytes/macrophages, NK cells, granulocytes, mast cells, and dendritic cells. Fc gamma RII/CD32 binds antibody-antigen immune complexes and mediates adaptive immune responses.
Immunogen	CD32-rat CD4 domain 3/4 fusion protein.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Functional, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Block/Neutralize
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Functional, Block/Neutralize
Application Notes	<p>This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.</p> <p>The antibody binds to CD32, a surface receptor protein with a low affinity for IgG antibodies.</p>



Images

Immunocytochemistry/Immunofluorescence: Fc gamma RII/CD32 Antibody (AT130-5) - Chimeric [NBP3-08997] - Immunofluorescence analysis of paraformaldehyde fixed mouse (*Mus musculus*) splenocytes on Shi-fix(TM) coverslips, permeabilized with 0.15% Triton stained with the chimeric rabbit version of AT130-5 (NBP3-08997) at 10 ug/ml for 1h followed by Alexa Fluor(R) 488 secondary antibody (1 ug/ml), showing membrane staining in a subset of cells. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-08997, DAPI, merged channels and an isotype control. The isotype control was stained with an anti-Fluorescein antibody followed by Alexa Fluor(R) 488 secondary antibody.





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Products Related to NBP3-08997-0.2mg

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
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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