

Product Datasheet

Complement Component C3aR Antibody (3G7) - Azide and BSA Free NBP2-81062-0.2mg

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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NBP2-81062-0.2mg

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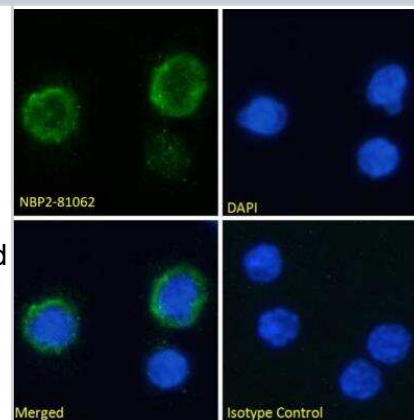
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	3G7
Preservative	0.02% Proclin 300
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	719
Gene Symbol	C3AR1
Species	Human
Specificity/Sensitivity	Binds specifically to the 2e loop of the human C3a receptor, residues 185-193.
Immunogen	The 2e loop of the Complement Component C3aR.

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	This reformatted mouse antibody was made using the variable domain sequences of the original mouse scFv format for improved compatibility with existing reagents, assays and techniques. This scFv antibody binds to the 2e loop of the human C3a receptor, a G protein-coupled receptor stimulating chemotaxis, superoxide anion generation and granule enzyme release.

Images

Immunocytochemistry/Immunofluorescence: Complement Component C3aR Antibody (3G7) [NBP2-81062] - Immunofluorescence analysis of paraformaldehyde fixed human PBMs on Shi-fix coverslips, permeabilized with 0.15% Triton and stained with the chimeric rabbit IgG version of 3G7 at 10 ug/ml for 1h followed by Alexa Fluor 488 secondary antibody (1 ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP2-81062, DAPI, merged channels and an isotype control. The isotype control was stained with an anti-Fluorescein antibody followed by Alexa Fluor 488 secondary antibody.





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Products Related to NBP2-81062-0.2mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00000719-P01-2ug	Recombinant Human Complement Component C3aR GST (N-Term) Protein

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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