

Product Datasheet

Complement Component C3aR Antibody (3G7)

[CoraFluor™ 1]

NBP2-81062CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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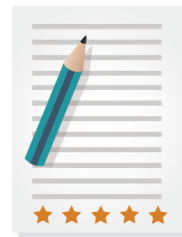
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NBP2-81062CL1

Complement Component C3aR Antibody (3G7) [CoraFluor™ 1]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	3G7
Preservative	No Preservative
Isotype	IgG1 Kappa
Conjugate	CoraFluor 1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
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.
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-81062CL1

H00000719-G01	Recombinant Human Complement Component C3aR Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-04261	Complement Component C3aR Overexpression Lysate
M6000B-1	IL-6 [HRP]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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