

Product Datasheet

Complement Component C5/C5a Antibody (295003)

[CoraFluor™ 1]

FAB2037CL1

Unit Size: 0.1 ml

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

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FAB2037CL1

Complement Component C5/C5a Antibody (295003) [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	295003
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	727
Gene Symbol	C5
Species	Human
Specificity/Sensitivity	Detects human Complement Component C5/C5a in ELISAs and Western blots. In sandwich immunoassays, detects human Complement Component C5a by itself or in the context of Complement Component C5. In Western blots, this antibody does not cross-react with recombinant human Complement Component C2, recombinant mouse (rm) Complement Component C3d, or rmComplement Component C5a.
Immunogen	<i>E. coli</i> -derived recombinant human Complement Component C5a Thr678-Arg751 Accession # P01031
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	Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization
Recommended Dilutions	Western Blot, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB2037CL1

210-TA-005	TNF-alpha [Unconjugated]
NBP2-79676-15Plates	Complement Component C5/C5a Antibody Pair [HRP]
DIP100	CXCL10/IP-10/CRG-2 [HRP]
NB200-540	Complement C3 Antibody (11H9) - BSA Free

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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