

Product Datasheet

Complement Component C1ra Antibody (870332)

[CoraFluor™ 1]

FAB7160CL1

Unit Size: 0.1 ml

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

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FAB7160CL1

Complement Component C1ra Antibody (870332) [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	870332
Preservative	No Preservative
Isotype	IgG2a
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	Rat
Gene ID	50909
Gene Symbol	C1ra
Species	Mouse
Specificity/Sensitivity	Detects mouse Complement Component C1ra in ELISAs. In direct ELISAs, no cross-reactivity with recombinant human C1ra is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Complement Component C1ra Ser17-Asn707 Accession # Q8CG16
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
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB7160CL1

236-EG-200	EGF [Unconjugated]
7160-SE-010	Complement Component C1ra
NB200-540	Complement C3 Antibody (11H9) - BSA Free
DY2037	Complement Component C5a [Biotin]

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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