

# Product Datasheet

## Complement Factor H-related 4/CFHR4 Antibody (640212)

[CoraFluor™ 1]

**FAB5980CL1**

Unit Size: 0.1 ml

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

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**FAB5980CL1**

Complement Factor H-related 4/CFHR4 Antibody (640212) [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	640212
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G 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(IM) 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.
Host	Mouse
Gene ID	10877
Gene Symbol	CFHR4
Species	Human
Specificity/Sensitivity	Detects human Complement Factor H-related 4/CFHR4 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human (rh) CFHR1, rhCFHR2, or rhCFHR5 is observed.
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human Complement Factor H-related 4/CFHR4 Glu20-Glu331 Accession # Q92496
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, CyTOF-ready, Immunocytochemistry, Intracellular Staining by Flow Cytometry
Recommended Dilutions	Western Blot, Intracellular Staining by Flow Cytometry, Immunocytochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to FAB5980CL1**

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DY1707	C-Reactive Protein/CRP [Biotin]
5980-CH-050	Complement Factor H-related 4/CFHR4 [Unconjugated]
AF2255	LDLR Antibody [Unconjugated]
NB200-540	Complement C3 Antibody (11H9) - BSA Free

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### **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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