

# Product Datasheet

## LRIG3 Antibody (814834) [CoraFluor™ 1] FAB3495CL1

Unit Size: 0.1 ml

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

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**FAB3495CL1**

LRIG3 Antibody (814834) [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	814834
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Description	<p>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.</p> <p><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Mouse
Gene ID	121227
Gene Symbol	LRIG3
Species	Human
Specificity/Sensitivity	Detects human LRIG3 in direct ELISAs and Western blots. Detects mouse LRIG3 in Western blots. Mouse LRIG3 detection in Flow Cytometry was not tested. In direct ELISAs, no cross-reactivity with recombinant human LRIG1 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human LRIG3 Asp28-Thr807 Accession # Q6UXM1
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, Flow Cytometry, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, CyTOF-ready



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB3495CL1**

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NBP1-81877PEP	LRIG3 Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
3495-LR-050	LRIG3
NB100-106	OGG1 Antibody - 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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