

# Product Datasheet

## Claudin-8 Antibody (474210) [CoraFluor™ 1] FAB5275CL1

Unit Size: 0.1 ml

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

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**FAB5275CL1**

Claudin-8 Antibody (474210) [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	474210
Preservative	No Preservative
Isotype	IgG1
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	9073
Gene Symbol	CLDN8
Species	Human
Specificity/Sensitivity	Detects human Claudin-8. Stains human Claudin-8 transfectants but not irrelevant transfectants.
Immunogen	HEK293 human embryonic kidney cell line transfected with human Claudin-8 Met1-Val225 (Ser151Pro) Accession # P56748
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	Flow Cytometry, CyTOF-ready, Intracellular Staining by Flow Cytometry
Recommended Dilutions	Flow Cytometry, Intracellular Staining by Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB5275CL1**

H00009073-P01-2ug	Recombinant Human Claudin-8 GST (N-Term) Protein
NBL1-09250	Claudin-8 Overexpression Lysate
AF748	E-Cadherin Antibody [Unconjugated]
NB300-223	Vimentin Antibody

### **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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