

# Product Datasheet

## CRIPTO Antibody (89633) [CoraFluor™ 1] FAB2772CL1

Unit Size: 0.1 ml

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

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**FAB2772CL1**

CRIPTO Antibody (89633) [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	89633
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	6997
Gene Symbol	TDGF1
Species	Human, Primate
Specificity/Sensitivity	Detects human and primate Cripto-1 in ELISAs. In sandwich immunoassays, no cross-reactivity with recombinant mouse Cripto-1, recombinant human (rh) EGF, rhTGF $\alpha$ , rhTGF- $\beta$ 1, rhTGF- $\beta$ 2, rhTGF- $\beta$ 3, or rhCryptic is observed.
Immunogen	<i>E. coli</i> -derived recombinant human Cripto-1 Arg38-Tyr188 Accession # P13385
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, Blockade of Receptor-ligand Interaction, CyTOF-ready, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Immunocytochemistry
Recommended Dilutions	Flow Cytometry, Blockade of Receptor-ligand Interaction, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Immunocytochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB2772CL1**

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NB100-1598PEP	CRIPTO Antibody Blocking Peptide
236-EG-200	EGF [Unconjugated]
1538-CR-010/CF	CRIPTO
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum

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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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