

Product Datasheet

CRIPTO Antibody (237603) [CoraFluor™ 1] FAB1538CL1

Unit Size: 0.15 ml

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

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FAB1538CL1

CRIPTO Antibody (237603) [CoraFluor™ 1]

Product Information	
Unit Size	0.15 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	237603
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Rat
Gene ID	6997
Gene Symbol	TdGF1
Species	Mouse
Specificity/Sensitivity	<p>Detects mouse Cripto in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) ART, recombinant mouse (rm) ART, rmArtemin, recombinant drosophila DPP, rhGDNF, recombinant rat (rr) GDNF, rhLAP, rhLatent TGF-β1, rhTGF-β2, rhLefty-A, rmLefty-1, rrMIS, rhNeurturin, rmNodal, rhTGF-α, rhTGF-β1, rhTGF-β1.2, rhTGF-β3, or recombinant amphibian TGF-β5 is observed.</p>
Immunogen	<p>Mouse myeloma cell line NS0-derived recombinant mouse Cripto Arg26-Gln150 Accession # P51865</p>
Notes	<p>CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254</p>

Product Application Details

Applications	Flow Cytometry, Blockade of Receptor-ligand Interaction, CyTOF-ready, Immunocytochemistry
Recommended Dilutions	Flow Cytometry, Blockade of Receptor-ligand Interaction, Immunocytochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB1538CL1

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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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