

Product Datasheet

EpCAM/TROP1 Antibody (158210) [CoraFluor™ 1] FAB960CL1

Unit Size: 0.1 ml

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

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Updated 8/13/2025 v.20.1

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FAB960CL1

EpCAM/TROP1 Antibody (158210) [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	158210
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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(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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Mouse
Gene ID	4072
Gene Symbol	EPCAM
Species	Human
Specificity/Sensitivity	Detects human EpCAM/TROP-1 in direct ELISAs and Western blots. This antibody detects an epitope found in the extracellular domain between amino acids 136 and 265. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) ALCAM, rhBCAM, rhMCAM, rhNCAM-L1, or recombinant mouse (rm) OCAM is observed. In direct ELISAs, less than 5% cross-reactivity with rmEpCAM/TROP-1 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human EpCAM/TROP-1 Gln24-Lys265 Accession # P16422
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, Immunohistochemistry, Immunocytochemistry



Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB960CL1

NBP2-52190-0.05mg	Recombinant Human EpCAM/TROP1 His Protein
202-IL-010	IL-2 [Unconjugated]
960-EP-050	EpCAM/TROP1 [Unconjugated]
AF748	E-Cadherin Antibody [Unconjugated]

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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