

Product Datasheet

TACE/ADAM17 Antibody (136133) [CoraFluor™ 1] FAB21291CL1

Unit Size: 0.5 ml

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

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FAB21291CL1

TACE/ADAM17 Antibody (136133) [CoraFluor™ 1]

Product Information	
Unit Size	0.5 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	136133
Preservative	No Preservative
Isotype	IgG1
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	6868
Gene Symbol	ADAM17
Species	Human
Specificity/Sensitivity	Detects human TACE/ADAM17 Cytosolic Domain in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human ADAM33 is observed.
Immunogen	<i>E. coli</i> -derived recombinant human TACE/ADAM17 Asp695-Cys824 Accession # P78536
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, Immunoprecipitation, CyTOF-ready, Intracellular Staining by Flow Cytometry, Knockout Validated
Recommended Dilutions	Western Blot, Immunoprecipitation, Intracellular Staining by Flow Cytometry, CyTOF-ready, Knockout Validated



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB21291CL1

NBP1-77044PEP	TACE/ADAM17 Antibody Blocking Peptide
236-EG-200	EGF [Unconjugated]
930-ADB-010	TACE/ADAM17 [Unconjugated]
210-TA-005	TNF-alpha [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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