

Product Datasheet

ACE/CD143 Antibody (171417) [CoraFluor™ 1] FAB929CL1

Unit Size: 0.1 ml

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

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FAB929CL1

ACE/CD143 Antibody (171417) [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	171417
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	1636
Gene Symbol	ACE
Species	Human
Specificity/Sensitivity	Detects human ACE/CD143 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human ACE-2 is observed. Detects the surface expression of human ACE on full length ACE transfectants, but not on control transfectants by flow cytometry.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human ACE/CD143 aa 30-1261
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, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunoprecipitation, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB929CL1

NBP1-91666PEP	ACE/CD143 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DY929	ACE/CD143 [Biotin]
AF933	ACE-2 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.

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