

Product Datasheet

CD31/PECAM-1 Antibody (9G11) [CoraFluor™ 1] BBA7CL1

Unit Size: 0.1 ml

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

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BBA7CL1

CD31/PECAM-1 Antibody (9G11) [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	9G11
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	5175
Gene Symbol	PECAM1
Species	Human
Specificity/Sensitivity	Detects human CD31/PEACAM-1. In Western blots, no cross-reactivity with recombinant human (rh) E-Selectin, rhICAM-1, -2, -3, rhVCAM□1, or recombinant mouse VCAM□1 was observed.
Immunogen	Activated HUVEC human umbilical vein endothelial cells
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, Immunoprecipitation, Immunocytochemistry, Knockout Validated
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunoprecipitation, Immunocytochemistry, Knockout Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to BBA7CL1

NBP2-54655PEP	CD31/PECAM-1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
3628-PC-050	CD31/PECAM-1 [Unconjugated]
DVE00	VEGF [HRP]

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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