

Product Datasheet

Integrin alpha V beta 3 Antibody (27.1 (VNR-1)) [CoraFluor™ 1] NBP2-29719CL1

Unit Size: 0.1 ml

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

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NBP2-29719CL1

Integrin alpha V beta 3 Antibody (27.1 (VNR-1)) [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	27.1 (VNR-1)
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A purified
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	Mouse
Gene ID	3685
Gene Symbol	ITGAV
Species	Human
Specificity/Sensitivity	Reacts with the human integrin alphaVbeta3. Shown to be specific for alphaVbeta3 by Loftus JC et al (1990) Science 249:915-918.
Immunogen	This antibody is specific to Integrin Alpha VBeta 3
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	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Immunohistochemistry-Paraffin (Negative)
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin (Negative)



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-29719CL1

210-TA-005	TNF-alpha [Unconjugated]
3050-AV-050	Integrin alpha V beta 3 [Unconjugated]
DVE00	VEGF [HRP]
233-FB-025	FGF basic/FGF2/bFGF [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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