# **Product Datasheet**

# vWF-A2 Antibody (VWF/4458) [CoraFluor™ 1] NBP3-27026CL1

Unit Size: 0.1 ml

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

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### NBP3-27026CL1

**Application Notes** 

vWF-A2 Antibody (VWF/4458) [C	oraFluor™ 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	VWF/4458			
Preservative	No Preservative			
Isotype	lgG1			
Conjugate	CoraFluor 1			
Purity	Protein A or G purified			
Buffer	PBS			
<b>Product Description</b>				
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	7450			
Gene Symbol	VWF			
Species	Human			
Specificity/Sensitivity	This antibody helps to establish the endothelial nature of some lesions of disputed histogenesis, e.g. Kaposi s sarcoma and cardiac myxoma. It is widely used for differentiating vascular lesions from those of other tissue differentiation within a panel of other vascular markers although not all tumors of endothelial differentiation contain this antigen.			
Immunogen	Recombinant full-length human vWF-A2 (exact sequence is proprietary)			
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	Immunohistochemistry-Paraffin			
Recommended Dilutions	Immunohistochemistry-Paraffin			

Optimal dilution of this antibody should be experimentally determined.



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## **Products Related to NBP3-27026CL1**

210-TA-005 TNF-alpha [Unconjugated]

 DY2764-05
 vWF-A2 [Biotin]

 DVE00
 VEGF [HRP]

 M6000B-1
 IL-6 [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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