

Product Datasheet

Endothelin-1 Antibody (TR.ET.48.5) [CoraFluor™ 1] NB300-526CL1

Unit Size: 0.1 ml

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

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NB300-526CL1

Endothelin-1 Antibody (TR.ET.48.5) [CoraFluor™ 1]

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	TR.ET.48.5
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Immunogen affinity 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(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	1906
Gene Symbol	EDN1
Species	Human, Mouse, Rat, Porcine, Canine, Rabbit, Sheep
Reactivity Notes	Canine reactivity reported in scientific literature (PMID: 11673223). Rabbit reactivity reported in scientific literature (PMID: 12181591). Porcine reactivity reported in scientific literature (PMID: 21587116). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	Pure endothelin-1 conjugated to KLH.
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-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Radioimmunoassay



Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Radioimmunoassay
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB300-526CL1

H00001906-Q01-10ug	Recombinant Human Endothelin-1 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
DET100	Endothelin-1 [HRP]
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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