

Product Datasheet

Adenylate Cyclase 3 Antibody (1A12) [CoraFluor™ 1] NBP3-05526CL1

Unit Size: 0.1 ml

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

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NBP3-05526CL1

Adenylate Cyclase 3 Antibody (1A12) [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	1A12
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(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	109
Gene Symbol	ADCY3
Species	Human, Mouse, Rat
Immunogen	C-terminal peptide of rat Adenylate Cyclase 3, PAAFPNGSSVTLPHQVVDNP with a Cys added to the N-terminus to allow coupling 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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP3-05526CL1

H00000109-Q01-10ug	Recombinant Human Adenylate Cyclase 3 GST (N-Term) Protein
H00010141-P01-10ug	Recombinant Human AC1 GST (N-Term) Protein
NBP2-66450	Human Adenylate Cyclase 3 ELISA Kit (Colorimetric)
AF566	Neuropilin-1 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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