

Product Datasheet

Dopamine D1R/DRD1 Antibody (SG2-D1a) [CoraFluor™ 1] NB110-60017CL1

Unit Size: 0.1 ml

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

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NB110-60017CL1

Dopamine D1R/DRD1 Antibody (SG2-D1a) [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	SG2-D1a
Preservative	No Preservative
Isotype	IgG2b Kappa
Conjugate	CoraFluor 1
Purity	Protein A 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	1812
Gene Symbol	DRD1
Species	Mouse, Rat, Bovine (Negative), Canine (Negative), Human (Negative), Porcine (Negative), Rabbit (Negative), Sheep (Negative)
Specificity/Sensitivity	This antibody is specific for Dopamine Receptor D1A. There is no cross-reactivity with D1B (D5) receptor.
Immunogen	Recombinant rat Dopamine Receptor D1 protein near the C-terminus. [Swiss-Prot# P18901]
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, Immunohistochemistry-Frozen, Immunohistochemistry Free-Floating



Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry Free-Floating
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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