

# Product Datasheet

## Dopamine D5R/DRD5 Antibody (889022) [CoraFluor™ 1] FAB82861CL1

Unit Size: 0.1 ml

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

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**FAB82861CL1**

Dopamine D5R/DRD5 Antibody (889022) [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	889022
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G 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><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Mouse
Gene ID	1816
Gene Symbol	DRD5
Species	Human
Specificity/Sensitivity	Detects HEK293 human embryonic kidney cell line transfected with human Dopamine D5 R/DRD5 by Flow Cytometry. Does not detect untransfected or irrelevant transfected HEK293 cells.
Immunogen	NS0 mouse myeloma cell line transfected with human Dopamine D5 R/DRD5 Met1-His477 Accession # P21918
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	Flow Cytometry, CyTOF-ready
Recommended Dilutions	Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB82861CL1**

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NBP2-67269	Human Dopamine D5R/DRD5 ELISA Kit (Colorimetric)
NB300-109	Tyrosine Hydroxylase Antibody - Azide Free
NBP1-05767	DIO3 Antibody - BSA Free
NB100-56725	D4-GDI/RhoGDI2 Antibody (97A1015) - (cleavage specific) - BSA Free

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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.

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