# **Product Datasheet**

# Dopa Decarboxylase/DDC Antibody (005) [CoraFluor™ 1] NBP2-89566CL1

Unit Size: 0.1 ml

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

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## NBP2-89566CL1

Dopa Decarboxylase/DDC Antibody (005) [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	005	
Preservative	No Preservative	
Isotype	IgG	
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(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	Rabbit	
Gene ID	1644	
Gene Symbol	DDC	
Species	Human	
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human Dopa Decarboxylase/DDC (Accession#: NP_000781.1; Met 1-Glu 480).	
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	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin	
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<b>Product Application Details</b>	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-89566CL1**

NBP1-56918PEP Dopa Decarboxylase/DDC Antibody Blocking Peptide

3564-DC-010 Dopa Decarboxylase/DDC

NB300-109 Tyrosine Hydroxylase Antibody NBP2-24915 SOD1/Cu-Zn SOD Antibody

#### 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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