

Product Datasheet

Tryptophan Hydroxylase 1/TPH-1 Antibody (508417) **[CoraFluor™ 1]** **FAB5276CL1**

Unit Size: 0.1 ml

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

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FAB5276CL1

Tryptophan Hydroxylase 1/TPH-1 Antibody (508417) [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	508417
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	7166
Gene Symbol	TPH1
Species	Human
Specificity/Sensitivity	Detects human Tryptophan Hydroxylase 1/TPH□1 in direct ELISAs and Western blots.
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human Tryptophan Hydroxylase 1/TPH□1 Met102-Pro403 Accession # P17752
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, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB5276CL1

H00007166-P01-10ug	Recombinant Human Tryptophan Hydroxylase 1/TPH-1 GST (N-Term) Protein
DBD00	BDNF [HRP]
NBP2-68157	Human Tryptophan Hydroxylase 1/TPH-1 ELISA Kit (Colorimetric)
NB300-109	Tyrosine Hydroxylase Antibody - Azide Free

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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