## **Product Datasheet**

### UCH-L1/PGP9.5 Antibody (rUCHL1/8057) [CoraFluor™ 1] NBP3-24044CL1

Unit Size: 0.1 ml

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

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#### NBP3-24044CL1

UCH-L1/PGP9.5 Antibody (rUCHL1/8057) [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	rUCHL1/8057	
Preservative	No Preservative	
Isotype	IgG1 Kappa	
Conjugate	CoraFluor 1	
Purity	Protein A or G 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	7345	
Gene Symbol	UCHL1	
Species	Human	
Reactivity Notes	Shows a broad species reactivity.	
Marker	pan-Neuronal Marker	
Immunogen	Recombinant full-length human UCH-L1/PGP9.5 protein	
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, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin	
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin	
Application Notes	Optimal dilution of this antibody should be experimentally determined.	





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#### Products Related to NBP3-24044CL1

NB300-675PEP	UCH-L1/PGP9.5 Antibody Blocking Peptide
DBD00	BDNF [HRP]
6007-CY-020	UCH-L1/PGP9.5 [Unconjugated]
NB300-109	Tyrosine Hydroxylase 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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