

Product Datasheet

PHOX2B Antibody [CoraFluor™ 1] NBP2-41179CL1

Unit Size: 0.1 ml

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

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NBP2-41179CL1

PHOX2B Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Peptide affinity 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	8929
Gene Symbol	PHOX2B
Species	Human, Mouse, Rat
Specificity/Sensitivity	PHOX2B antibody is predicted to not cross-react with other paired homeobox family members.
Immunogen	Antibody was raised against a 15 amino acid synthetic peptide near the center of human PHOX2B. The immunogen is located within amino acids 130 - 180 of PHOX2B. Amino Acid Sequence: FQRNRRAKFRKQERAA
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, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-41179CL1

NBP2-68991PEP	PHOX2B Recombinant Protein Antigen
314-BP-010	BMP-4 [Unconjugated]
NBP2-57536PEP	PHOX2B Recombinant Protein Antigen
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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