## **Product Datasheet**

### HOX11 Antibody [CoraFluor™ 1] NBP2-81887CL1

Unit Size: 0.1 ml

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

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#### NBP2-81887CL1

HOX11 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	3195
Gene Symbol	TLX1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Multiple isoforms of HOX11 exist due to alternative splicing events. HOX11 antibody is predicted to not cross-react with other TLX proteins.
Immunogen	HOX11 antibody was raised against a 16 amino acid peptide near the amino terminus of human HOX11. The immunogen is located within the first 50 amino acids of HOX11. Amino Acid Squence: MGPASRKQDGEYGLG
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, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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#### Products Related to NBP2-81887CL1

AF3364	Pax2 Antibody [Unconjugated]
NB600-302	c-Myc Antibody (9E10) - BSA Free
NBP2-10462	HOX11 Overexpression Lysate
NB100-56424PEP	HOX11 Antibody Blocking Peptide

#### 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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