

# Product Datasheet

## TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody (H43) [CoraFluor™ 1] NBP2-79822CL1

Unit Size: 0.1 ml

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

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**NBP2-79822CL1**

TR alpha/NR1A1/Thyroid Hormone Receptor alpha Antibody (H43) [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	H43
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	<p>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.</p> <p><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Mouse
Gene ID	7067
Gene Symbol	THRA
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide from the full length Human Thyroid hormone receptor 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, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### Products Related to NBP2-79822CL1

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H00007067-P01-10ug	Recombinant Human TR alpha/NR1A1/Thyroid Hormone Receptor alpha GST (N-Term) Protein
1129-ER-050	ErbB2/Her2 [Unconjugated]
NBL1-16895	TR alpha/NR1A1/Thyroid Hormone Receptor alpha Overexpression Lysate
NB300-109	Tyrosine Hydroxylase Antibody - Azide Free

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### 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](http://www.novusbio.com/guarantee)

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