

# Product Datasheet

## Cyr61/CCN1 Antibody (3A7.1B8) [CoraFluor™ 1] NBP2-36490CL1

Unit Size: 0.1 ml

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

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**NBP2-36490CL1**

Cyr61/CCN1 Antibody (3A7.1B8) [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	3A7.1B8
Preservative	No Preservative
Isotype	IgG2b Kappa
Conjugate	CoraFluor 1
Purity	Protein G 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	3491
Gene Symbol	CCN1
Species	Human
Reactivity Notes	Immunogen's sequence similarity with other species: Rat (81%), Mouse (79%), Camel (88%), Naked Mole Rat (87%), Porcine (80%), Bovine / Sheep / Horse (82%), Chicken (63%)
Immunogen	Partial recombinant protein from human Cyr61/CCN1 protein (between residues 100-300). [Swiss-Prot O00622]
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, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-36490CL1**

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NBP2-34944-5ug	Recombinant Human Cyr61/CCN1 Protein
210-TA-005	TNF-alpha [Unconjugated]
DCYR10	Cyr61/CCN1 [HRP]
DVE00	VEGF [HRP]

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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.

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