## **Product Datasheet**

### IFN-alpha/beta R2 Antibody (RM0251-5L16) [CoraFluor™ 1] NBP2-11743CL1

Unit Size: 0.1 ml

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

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#### NBP2-11743CL1

IFN-alpha/beta R2 Antibody (RM0251-5L16) [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	RM0251-5L16	
Preservative	No Preservative	
Isotype	IgG2	
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	Rat	
Gene ID	3455	
Gene Symbol	IFNAR2	
Species	Mouse	
Immunogen	Mouse recombinant IFN-alpha/beta R2 (extracellular domain)	
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, Immunohistochemistry-Paraffin	
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 NBP2-11743CL1

201-LB-005	IL-1 beta/IL-1F2 [Unconjugated]
M6000B-1	IL-6 [HRP]
4015-AB-050	IFN-alpha/beta R2 [Unconjugated]
210-TA-005	TNF-alpha [Unconjugated]

#### 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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