

# Product Datasheet

## HM74A/PUMA-G/GPR109A/NIACR1 Antibody (MM0329-6S24) [CoraFluor™ 1] NBP2-12358CL1

Unit Size: 0.1 ml

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

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**NBP2-12358CL1**

HM74A/PUMA-G/GPR109A/NIACR1 Antibody (MM0329-6S24) [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	MM0329-6S24
Preservative	No Preservative
Isotype	IgG2
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	Rat
Gene ID	338442
Gene Symbol	HCAR2
Species	Human
Immunogen	Human recombinant HM74A/PUMA-G/GPR109A/NIACR1 (Uniprot# Q8TDS4)
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, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-12358CL1**

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NBP1-92180PEP	HM74A/PUMA-G/GPR109A/NIACR1 Recombinant Protein Antigen
M6000B-1	IL-6 [HRP]
NBP2-05008	HM74A/PUMA-G/GPR109A/NIACR1 Overexpression Lysate
NBP2-22203	ERK1 Antibody (1E5)

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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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