

Product Datasheet

B7-H7/HLA2 Antibody (907812R) [CoraFluor™ 1] FAB80841RCL1

Unit Size: 0.1 ml

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

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FAB80841RCL1

B7-H7/HLA2 Antibody (907812R) [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	907812R
Preservative	No Preservative
Isotype	IgG1
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(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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Mouse
Gene ID	11148
Species	Human
Specificity/Sensitivity	Detects human B7-H7/HLA2 in direct ELISAs.
Immunogen	Human embryonic kidney cell line HEK293-derived human B7-H7/HLA2 Met1-Asn344 Accession # Q9UM44
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	Flow Cytometry, Blockade of Receptor-ligand Interaction, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Blockade of Receptor-ligand Interaction, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB80841RCL1

NBP2-49187PEP	B7-H7/HLA2 Recombinant Protein Antigen
1849-NK-025	NKp30/NCR3 [Unconjugated]
10109-B7-050	B7-H7/HLA2 [Unconjugated]
NB120-6405	MHC Class I Antibody (OX18) - BSA Free

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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