

# Product Datasheet

## **PILR-alpha Antibody (2175B) [CoraFluor™ 1] FAB64842CL1**

Unit Size: 0.1 ml

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

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**FAB64842CL1**

PILR-alpha Antibody (2175B) [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	2175B
Preservative	No Preservative
Isotype	IgG
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	Rabbit
Gene ID	29992
Species	Human
Specificity/Sensitivity	Detects human PILR $\alpha$ in direct ELISAs.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human PILR $\alpha$ with a C-terminal 6-His tag Gln20-Thr196 Accession # Q9UKJ1
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, Neutralization
Recommended Dilutions	Flow Cytometry, Neutralization
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB64842CL1**

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NBP2-55310PEP	PILR-alpha Recombinant Protein Antigen
DC140	CD14 [HRP]
AVI10702-050	PILR-alpha [Biotin]
NB100-524	NOD2 Antibody (2D9) - BSA 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.

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