

# Product Datasheet

## **B7-H4 Antibody (2582H) [CoraFluor™ 1] FAB21542CL1**

Unit Size: 0.1 ml

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

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**FAB21542CL1**

B7-H4 Antibody (2582H) [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	2582H
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Protein A or 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	Rabbit
Gene ID	79679
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects mouse B7-H4 in direct ELISAs. Detects human, mouse, and rat B7-H4 in Western blots.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse B7-H4 Phe29-Pro258 Accession # Q7TSP5
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, CyTOF-ready, Immunocytochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB21542CL1**

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NBP2-30536PEP	B7-H4 Recombinant Protein Antigen
6507-IL-010/CF	IL-4 [Unconjugated]
6576-B7-050	B7-H4 [Unconjugated]
202-IL-010	IL-2 [Unconjugated]

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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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