

# Product Datasheet

## Semaphorin 3A Antibody (215803) [CoraFluor™ 1] FAB1250CL1

Unit Size: 0.1 ml

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

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**FAB1250CL1**

Semaphorin 3A Antibody (215803) [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	215803
Preservative	No Preservative
Isotype	IgG2b
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	Mouse
Gene ID	10371
Gene Symbol	SEMA3A
Species	Human
Specificity/Sensitivity	Detects human Semaphorin 3A in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human Semaphorin 3B, 3E, 6A, 6B, 6C, 6D, 7A, recombinant mouse Semaphorin 3C, or 3F is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Semaphorin 3A Lys26-Val771 (Arg555Ala, Arg552Ala) Accession # Q14563
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, CyTOF-ready, Intracellular Staining by Flow Cytometry
Recommended Dilutions	Western Blot, Intracellular Staining by Flow Cytometry, CyTOF-ready

**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB1250CL1**

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NBP1-84409PEP	Semaphorin 3A Recombinant Protein Antigen
DVE00	VEGF [HRP]
1250-S3-025	Semaphorin 3A [Unconjugated]
AF566	Neuropilin-1 Antibody [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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