

# Product Datasheet

## Matriptase/ST14 Antibody (416802) [CoraFluor™ 1] FAB3946CL1

Unit Size: 0.1 ml

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

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**FAB3946CL1**

Matriptase/ST14 Antibody (416802) [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	416802
Preservative	No Preservative
Isotype	IgG1
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	6768
Gene Symbol	ST14
Species	Human
Specificity/Sensitivity	Detects human Matriptase/ST14 Catalytic Domain in direct ELISAs and Western blots.
Immunogen	<i>E. coli</i> -derived recombinant human Matriptase/ST14 Catalytic Domain Val615-Val855 Accession # Q9Y5Y6
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 FAB3946CL1

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NBP3-05520PEP	Matriptase/ST14 Recombinant Protein Antigen
294-HG-005	HGF [Unconjugated]
4735-SE-010	Matriptase/ST14 [Unconjugated]
NBP2-44520-0.1mg	PMEL17/SILV Antibody (HMB45)

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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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