

Product Datasheet

S100A8/S100A9 Heterodimer Antibody (900027)

[CoraFluor™ 1]

FAB45702CL1

Unit Size: 0.1 ml

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

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FAB45702CL1

S100A8/S100A9 Heterodimer Antibody (900027) [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	900027
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	6279
Species	Human
Specificity/Sensitivity	Detects human S100A8/S100A9 heterodimer in direct ELISAs. In direct ELISAs, no detection of recombinant human S100A8 or S100A9 monomers was observed.
Immunogen	<i>E. coli</i> -derived recombinant human S100A8/S100A9 heterodimer Met1-Glu93 (S100A8) & Thr2-Pro114 (S100A9) Accession # P05109 (S100A8) and P06702 (S100A9)
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	ELISA, Immunohistochemistry, CyTOF-ready, Intracellular Staining by Flow Cytometry
Recommended Dilutions	ELISA, Immunohistochemistry, 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 FAB45702CL1

210-TA-005	TNF-alpha [Unconjugated]
DY8226-05	S100A8/S100A9 Heterodimer [Biotin]
M6000B-1	IL-6 [HRP]
DY417-05	IL-10 [Biotin]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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