

Product Datasheet

S100A11 Antibody (493804) [CoraFluor™ 1] FAB5167CL1

Unit Size: 0.1 ml

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

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FAB5167CL1

S100A11 Antibody (493804) [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	493804
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Rat
Gene ID	6282
Gene Symbol	S100A11
Species	Mouse
Specificity/Sensitivity	Detects mouse S100A11 in direct ELISAs and Western blots. In direct ELISAs, ;no cross-reactivity with recombinant mouse S100A1, 4, 6, 8, 9, 10, 13, or 16 is observed, and approximately 75% cross-reactivity with recombinant human (rh) S100A11 is observed. In Western blots, no cross-reactivity with rhS100A11 is observed
Immunogen	<i>E. coli</i> -derived recombinant mouse S100A11 Met1-Ile98 Accession # P50543
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
Recommended Dilutions	Western Blot



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB5167CL1

NBP2-13270PEP	S100A11 Recombinant Protein Antigen
9015-S11-050	S100A11 [Unconjugated]
NB100-56559	S100A7/Psoriasin Antibody (47C1068) - BSA Free
AF2065	S100A9 Antibody [Unconjugated]

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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