

Product Datasheet

S100A16 Antibody [CoraFluor™ 1] AF5180CL1

Unit Size: 0.1 ml

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

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AF5180CL1

S100A16 Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Antigen Affinity-purified
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	Sheep
Gene ID	140576
Gene Symbol	S100A16
Species	Human
Specificity/Sensitivity	Detects human S100A16 in direct ELISAs and Western blots. In direct ELISAs, this antibody shows approximately 20% cross-reactivity with recombinant mouse S100A16 and less than 1% cross-reactivity with recombinant human (rh) S100A13 and rhS100B.
Immunogen	<i>E. coli</i>-derived recombinant human S100A16 Ser2-Ser103 Accession # Q96FQ6
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, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to AF5180CL1

NBP1-51085-0.1mg	Recombinant Human S100A16 His Protein
NBL1-15653	S100A16 Overexpression Lysate
AF887	AKT [p Ser473] Antibody [Unconjugated] - Pan Specific
MAB1417	Insulin Antibody (182410) [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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