

Product Datasheet

S100P Antibody [CoraFluor™ 1] AF2957CL1

Unit Size: 0.1 ml

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

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AF2957CL1

S100P 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	<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	Goat
Gene ID	6286
Gene Symbol	S100P
Species	Human
Specificity/Sensitivity	Detects human S100P in direct ELISAs and Western blots. In Western blots, less than 5% cross-reactivity with recombinant human (rh) S100B and rhS100A10 is observed.
Immunogen	<i>E. coli</i> -derived recombinant human S100P Met1-Lys95 Accession # P25815
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-Paraffin, Immunohistochemistry, Functional Assay, Immunocytochemistry, Knockout Validated
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunocytochemistry, Knockout Validated, Functional Assay
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to AF2957CL1

NBP1-44442	Recombinant Human S100P His Protein
DRG00	AGER [HRP]
NBL1-15663	S100P Overexpression Lysate
AF808	Osteopontin/OPN 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.

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