

# Product Datasheet

## SUMO3 Antibody [CoraFluor™ 1] AF2959CL1

Unit Size: 0.1 ml

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

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**AF2959CL1**

SUMO3 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><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	Goat
Gene ID	6612
Gene Symbol	SUMO3
Species	Human, Mouse
Specificity/Sensitivity	Detects endogenous human and mouse proteins modified with SUMO3 in Western blots. In Western blots, less than 10% cross-reactivity with recombinant human SUMO2 and SUMO4 is observed, and less than 1% cross-reactivity with SUMO1 is observed.
Immunogen	<p><i>E. coli</i>-derived recombinant human SUMO3</p> <p>Met1-Phe103</p> <p>Accession # P55854</p>
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 AF2959CL1

UL-812-500	NEDD8 [Unconjugated]
NBL1-16613	SUMO3 Overexpression Lysate
NB100-59787	PML Protein Antibody - BSA Free
NB200-103	p53 Antibody (PAb 240) - BSA Free

### 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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