

# Product Datasheet

## SCAMP5 Antibody [CoraFluor™ 1] NB120-3432CL1

Unit Size: 0.1 ml

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

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**NB120-3432CL1**

SCAMP5 Antibody [CoraFluor™ 1]

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See 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	Immunogen 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	Rabbit
Gene ID	192683
Gene Symbol	SCAMP5
Species	Rat
Reactivity Notes	Expected cross-reactivity with Mouse base on sequence identity.
Specificity/Sensitivity	NB120-3432 immunizing peptide corresponds to amino acid residues 217-233 from rat SCAMP 5. This sequence is 94% conserved in mouse.
Immunogen	Synthetic Peptide: C N(217) Q P Q T Q Y S A T P N Y T Y S N(233)
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 NB120-3432CL1**

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NBP2-13284PEP	SCAMP5 Recombinant Protein Antigen
DRN00B	CCL5/RANTES [HRP]
NBP2-05614	SCAMP5 Overexpression Lysate
NBP2-53420	GM130/GOLGA2 Antibody - BSA Free

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### **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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