

# Product Datasheet

## ASC/TMS1 Antibody [CoraFluor™ 1] NBP1-77297CL1

Unit Size: 0.1 ml

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

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**NBP1-77297CL1**

ASC/TMS1 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	Peptide 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(IM) 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.
Host	Rabbit
Gene ID	29108
Gene Symbol	PYCARD
Species	Human
Specificity/Sensitivity	This ASC/TMS1 Antibody can detect all human isoforms - isoform 1 (195aa, 22kDa), isoform 2 (176aa, 20kDa), and isoform 3 (135aa, 15kDa),
Immunogen	This ASC/TMS1 Antibody was developed against a 14 amino acid peptide near the carboxy terminus of human ASC/TMS1 . The immunogen is located within the last 50 amino acids of ASC. Amino Acid Sequence: RESQSYLVEDLERS
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, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-77297CL1**

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H00029108-P01-10ug	Recombinant Human ASC/TMS1 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP1-78977PEP	ASC/TMS1 Antibody Blocking Peptide
M6000B-1	IL-6 [HRP]

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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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