

# Product Datasheet

## TMEM135 Antibody [CoraFluor™ 1] NBP2-81869CL1

Unit Size: 0.1 ml

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

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**NBP2-81869CL1**

TMEM135 Antibody [CoraFluor™ 1]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Conjugate</b>	CoraFluor 1
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Description</b>	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.
<b>Host</b>	Rabbit
<b>Gene ID</b>	65084
<b>Gene Symbol</b>	TMEM135
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	At least two isoforms of TMEM135 are known to exist; this antibody will detect both isoforms.
<b>Immunogen</b>	TMEM135 antibody was raised against a 16 amino acid peptide near the carboxy terminus of human TMEM135 . The immunogen is located within the last 50 amino acids of TMEM135. Amino Acid Squence: CFIPRLDPRYTTVTPEL
<b>Notes</b>	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-81869CL1**

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NBP2-49601PEP	TMEM135 Recombinant Protein Antigen
NBP2-55549PEP	TMEM135 Recombinant Protein Antigen
NB200-103	p53 Antibody (PAb 240) - BSA Free
NB400-106	PLTP Antibody

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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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