

# Product Datasheet

## Vanilloid R1/TRPV1 Antibody [CoraFluor™ 1] NBP1-71774CL1

Unit Size: 0.1 ml

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

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**NBP1-71774CL1**

Vanilloid R1/TRPV1 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	Immunogen 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	7442
Gene Symbol	TRPV1
Species	Human, Mouse
Immunogen	A genomic peptide made to a C-terminal region of the human TRPV1 protein (within residues 725-839). [Swiss-Prot# Q8NER1]
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	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP1-71774CL1**

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NBP1-97417PEP	Vanilloid R1/TRPV1 Peptide
H00007442-Q01-10ug	Recombinant Human Vanilloid R1/TRPV1 GST (N-Term) Protein
NB110-40763	TRPA1 Antibody - BSA Free
NBP1-97311	TRPM8 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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