

Product Datasheet

Orai1 Antibody [CoraFluor™ 1] NBP1-76762CL1

Unit Size: 0.1 ml

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

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NBP1-76762CL1

Orai1 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	84876
Gene Symbol	ORAI1
Species	Human, Mouse
Specificity/Sensitivity	This antibody is predicted to have no cross-reactivity to ORAI2 or ORAI3.
Immunogen	Antibody was raised against an 18 amino acid synthetic peptide from near the amino terminus of human ORAI1. The immunogen is located within the first 50 amino acids of ORAI1. Amino Acid Sequence: TSGSRRSRRRSRGDGEPPG
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 NBP1-76762CL1

NBP1-76762PEP	Orai1 Antibody Blocking Peptide
236-EG-200	EGF [Unconjugated]
NBP2-04406	Orai1 Overexpression Lysate
NBP2-22203	ERK1 Antibody (1E5) - 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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