

Product Datasheet

IL18R1 Antibody (11) [CoraFluor™ 1] NBP2-89797CL1

Unit Size: 0.1 ml

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

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NBP2-89797CL1

IL18R1 Antibody (11) [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	Monoclonal
Clone	11
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Protein A 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(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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Rabbit
Gene ID	8809
Gene Symbol	IL18R1
Species	Human
Specificity/Sensitivity	No cross-reactivity in ELISA with: Mouse IL18R1 / IL1RRP / CD218a Mouse SIGIRR Human IL1R1 / CD121a Human IL1R2 / IL1RB / CD121b Human IL1R3 / IL1RAP Human IL1R8 / IL1RAPL1 Human IL1RL1 / IL1R4 / ST2 Human IL18RAP / IL1R7 Human IL1R9 / IL1RAPL2
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human IL18R1 (Accession#: NP_003846.1; Met 1-Arg 329).



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	ELISA, Sandwich ELISA Capture
Recommended Dilutions	ELISA, Sandwich ELISA Capture
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-89797CL1

NBP1-85782PEP	IL18R1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
H00008809-T01	IL18R1 293T Cell Transient Overexpression Lysate
M6000B-1	IL-6 [HRP]

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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