

Product Datasheet

IL-1 RI Antibody [CoraFluor™ 1] AF771CL1

Unit Size: 0.1 ml

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

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AF771CL1

IL-1 RI 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	Antigen 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(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	Goat
Gene ID	3554
Gene Symbol	IL1R1
Species	Mouse
Specificity/Sensitivity	Detects mouse IL-1 RI in direct ELISAs and Western blots. In direct ELISAs, less than 15% cross-reactivity with recombinant mouse IL-18 R and recombinant human IL-1 RI is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse IL-1 RI Leu20-Lys338 Accession # P13504
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, Immunohistochemistry, Neutralization
Recommended Dilutions	Western Blot, Immunohistochemistry, Neutralization
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to AF771CL1

NBP2-48500PEP	IL-1 RI Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
269-1R-100	IL-1 RI [Unconjugated]
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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