

Product Datasheet

IL1RAPL2 Antibody [CoraFluor™ 1] AF1007CL1

Unit Size: 0.1 ml

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

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AF1007CL1

IL1RAPL2 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	<p>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.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Goat
Gene ID	26280
Gene Symbol	IL1RAPL2
Species	Human
Specificity/Sensitivity	Detects human IL1RAPL2 in direct ELISAs and Western blots. In direct ELISAs, approximately 35% cross-reactivity with recombinant mouse IL1RAPL2 is observed. In Western blots, approximately 5% cross-reactivity with recombinant human (rh) IL1 R7 is observed and less than 1% cross-reactivity with rhIL-1 R2 and rhIL-1 R8 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human IL1RAPL2 Thr17-Glu356 Accession # Q9NP60
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, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to AF1007CL1

NBP1-81598PEP	IL1RAPL2 Recombinant Protein Antigen
201-LB-005	IL-1 beta/IL-1F2 [Unconjugated]
11164-MR-100	IL1RAPL2 [Unconjugated]
NB100-56566	TLR4 Antibody (76B357.1) - 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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