

Product Datasheet

IL-18R alpha/IL-1 R5 Antibody (112624) [CoraFluor™ 1] FAB12161CL1

Unit Size: 0.1 ml

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

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FAB12161CL1

IL-18R alpha/IL-1 R5 Antibody (112624) [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	112624
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	Rat
Gene ID	8809
Gene Symbol	Il18rap
Species	Mouse
Specificity/Sensitivity	Detects mouse IL-18 R in direct ELISAs. In direct ELISAs, this antibody does not cross-react with recombinant mouse (rm) IL-1 RI, rmIL-1 RII, rhIL-1 R3, recombinant human (rh) IL-1 R4, rhIL-1 R5, recombinant rat IL-1 R6, rmIL-1 R7, rhIL-1 R8, rhIL-1 R9, or rmSIGIRR.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse IL-18 Rα Ser19-Gly326 Accession # Q61098
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, Neutralization
Recommended Dilutions	Western Blot, Neutralization



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB12161CL1

210-TA-005	TNF-alpha [Unconjugated]
816-LR-100	IL-18R alpha/IL-1 R5
M6000B-1	IL-6 [HRP]
201-LB-005	IL-1 beta/IL-1F2 [Unconjugated]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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