

Product Datasheet

IL-12 p70/IL-12A Antibody (48110) [CoraFluor™ 1] FAB419CL1

Unit Size: 0.1 ml

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

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FAB419CL1

IL-12 p70/IL-12A Antibody (48110) [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	48110
Preservative	No Preservative
Isotype	IgG1
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	3592
Gene Symbol	IL12A
Species	Mouse
Specificity/Sensitivity	Detects mouse IL-12 in ELISAs and Western blots. Detects an epitope in the p35 subunit. In sandwich ELISAs, does not cross-react with recombinant mouse IL-12 p40.
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant mouse IL-12 p70
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 Capture (Matched Antibody Pair), Functional Assay, Immunocytochemistry, Neutralization
Recommended Dilutions	Western Blot, Neutralization, ELISA Capture (Matched Antibody Pair), Immunocytochemistry, Functional Assay



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB419CL1

210-TA-005	TNF-alpha [Unconjugated]
M1270-1	IL-12 p70/IL-12A [HRP]
285-IF-100	IFN-gamma [Unconjugated]
AF835	Caspase-3 Antibody [Unconjugated] - Active

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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