

Product Datasheet

IL-12/IL-35 p35 Antibody (116219) [CoraFluor™ 1] FAB1171CL1

Unit Size: 0.5 ml

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

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FAB1171CL1

IL-12/IL-35 p35 Antibody (116219) [CoraFluor™ 1]

Product Information	
Unit Size	0.5 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	116219
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	Mouse
Gene ID	3592
Species	Porcine
Specificity/Sensitivity	Detects the heterodimeric form of porcine IL-12 (p35/p40) in direct ELISAs. Western blotting data indicates recognition of the IL-12/IL-35 p35 subunit. In direct ELISAs and Western blots, 20-100% cross-reactivity with the disulfide-linked heterodimeric forms of recombinant mouse IL-12 and recombinant human IL-12 is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant porcine IL-12/p35/p40 heterodimer p40 Ile23-Asn324, p35 Arg26-Ser222 Accession # Q28938, Q29053
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, CyTOF-ready, Intracellular Staining by Flow Cytometry
Recommended Dilutions	Western Blot, Intracellular Staining by Flow Cytometry, CyTOF-ready



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB1171CL1

210-TA-005	TNF-alpha [Unconjugated]
NBP3-06742	Human IL-12/IL-35 p35 ELISA Kit (Colorimetric)
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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