Product Datasheet

IL-22 Antibody (142906) [CoraFluor™ 1]
FAB7822CL1

Unit Size: 0.1 ml

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

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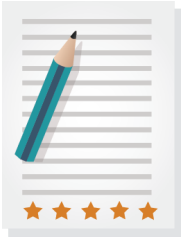

FAB7822CL1

IL-22 Antibody (142906) [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	142906
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	50616
Gene Symbol	IL22
Species	Human
Specificity/Sensitivity	Detects human IL-22 in direct ELISAs and Western blots. Shows 100% cross□reactivity with recombinant mouse (rm) IL-22 and recombinant rat IL-22 and no cross-reactivity with recombinant human IL-10. In sandwich ELISAs, no cross-reactivity was observed with rmIL-22, rrIL-22, rhIL-10, rhIL-22BP, or rhIL-22 R.
Immunogen	*E. coli*-derived recombinant human IL-22 Ala34-Ile179 Accession # Q9GZX6
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	ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)

Recommended Dilutions	ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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Products Related to FAB7822CL1

NBP2-35122-100ug	Recombinant Mouse IL-22 Protein
210-TA-005	TNF-alpha [Unconjugated]
782-IL-010	IL-22 [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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