

Product Datasheet

IL-4 Antibody (286120) [CoraFluor™ 1] FAB6542CL1

Unit Size: 0.1 ml

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

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FAB6542CL1

IL-4 Antibody (286120) [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	286120
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	3565
Gene Symbol	IL4
Species	Porcine
Specificity/Sensitivity	Detects porcine IL-4 in Western blots. In Western blots, 100% cross-reactivity with recombinant mouse IL-4 is observed, 15% with recombinant rat IL-4 is observed, and no cross-reactivity with recombinant bovine IL-4, recombinant canine IL-4, recombinant cotton rat IL-4, recombinant equine IL-4, recombinant feline IL-4, recombinant human IL-4, or recombinant human IL-13 is observed.
Immunogen	<i>E. coli</i>-derived recombinant porcine IL-4 His25-Cys133 Accession # Q04745
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	Neutralization
Recommended Dilutions	Neutralization



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB6542CL1

NBP2-35252-5ug	Recombinant Rat IL-4 Protein
210-TA-005	TNF-alpha [Unconjugated]
6507-IL-010/CF	IL-4 [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.

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

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