

Product Datasheet

IL-3R alpha/CD123 Antibody (7G3) [CoraFluor™ 1] NBP3-20160CL1

Unit Size: 0.1 ml

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

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NBP3-20160CL1

IL-3R alpha/CD123 Antibody (7G3) [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	7G3
Preservative	No Preservative
Isotype	IgG Kappa
Conjugate	CoraFluor 1
Purity	Protein A purified
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(IM) 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.
Host	Rabbit
Gene ID	3563
Gene Symbol	IL3RA
Species	Human
Immunogen	The original antibody was generated by intraperitoneally immunizing BALB/c mice with 5 X 10 ⁶ COS cells transfected with the IL-3R a-chain in combination with adjuvant peptides.
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, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Block/Neutralize
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Block/Neutralize
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP3-20160CL1

NBP3-18359-10ug	Recombinant Mouse IL-3R alpha/CD123 hlgG-His Protein
210-TA-005	TNF-alpha [Unconjugated]
301-R3-025/CF	IL-3R alpha/CD123 [Unconjugated]
6507-IL-010/CF	IL-4 [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.

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