

Product Datasheet

CD25/IL-2R alpha Antibody (22722) [CoraFluor™ 1] FAB223CL1

Unit Size: 0.1 ml

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

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FAB223CL1

CD25/IL-2R alpha Antibody (22722) [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	22722
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G purified from ascites
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	3559
Gene Symbol	IL2RA
Species	Human
Specificity/Sensitivity	Detects human CD25/IL-2 R α in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 4% cross-reactivity with recombinant human (rh) IL-2 R β is observed and no cross-reactivity with rhIL-2 R γ , rhIL-1 RI, rhIL-1 RII, rhIL-4 R, rhIL-5 R α , rhIL-6 R, rhIL-7 R, rhIL-9 R, and rhIL-10 R is observed.
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human CD25/IL-2 R α Glu22-Cys213 Accession # P01589
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, Immunocytochemistry, Neutralization



Recommended Dilutions	Western Blot, Neutralization, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to FAB223CL1

NBP2-38730PEP	CD25/IL-2R alpha Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DR2A00	CD25/IL-2R alpha [HRP]
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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