

# Product Datasheet

## CD25/IL-2R alpha Antibody (745520) [CoraFluor™ 1] FAB51561CL1

Unit Size: 0.1 ml

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

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**FAB51561CL1**

CD25/IL-2R alpha Antibody (745520) [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	745520
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G 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	Mouse
Gene ID	3559
Gene Symbol	IL2RA
Species	Rat
Specificity/Sensitivity	Detects rat CD25/IL-2 R $\alpha$ in ELISAs. In direct ELISAs, no cross-reactivity with recombinant mouse (rm) CD25/IL-2 R alpha, rmIL-2 R beta, rmCommon gamma chain, rmIL-15 R alpha, or recombinant human CD25/IL-2 R alpha is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant rat CD25/IL-2 R $\alpha$ Glu22-Gln235 Accession # P26897
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	Flow Cytometry, CyTOF-ready
Recommended Dilutions	Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB51561CL1**

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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]

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### **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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