

# Product Datasheet

## CD25/IL-2R alpha Antibody (24204) [Janelia Fluor® 525] FAB623JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB623JF525**

CD25/IL-2R alpha Antibody (24204) [Janelia Fluor® 525]

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.
Clonality	Monoclonal
Clone	24204
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 525
Purity	Protein A or G purified from ascites
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3559
Gene Symbol	IL2RA
Species	Human
Specificity/Sensitivity	Detects human CD25/IL-2 R $\alpha$ in ELISAs and Western blots. In Western blots, detects recombinant rat CD25/IL-2 R $\alpha$ but no cross-reactivity with recombinant mouse CD25/IL-2 R $\alpha$ . In sandwich immunoassays, this antibody does not cross-react or interfere with recombinant human (rh) IL-1 RI, rhIL-1 RII, rhIL-2 R $\beta$ , rhIL-3 R $\alpha$ , rhIL-4 R, rhIL-5 R $\alpha$ , rhIL-5 R $\beta$ , rhIL-6 R, or rhgp130.
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human CD25/IL-2 R $\alpha$ Glu22-Cys213 Accession # P01589
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Immunocytochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB623JF525**

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NBP1-97005JF525	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 525]
NBP2-38730PEP	CD25/IL-2R alpha Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DR2A00	CD25/IL-2R alpha [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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