

Product Datasheet

IL-2 R beta Antibody [Janelia Fluor® 646] AF-224-NAJ

Unit Size: 0.25 ml

Store at 4C in the dark.

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AF-224-NAJ

IL-2 R beta Antibody [Janelia Fluor® 646]

Product Information	
Unit Size	0.25 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 646
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	3560
Gene Symbol	IL2RB
Species	Human
Specificity/Sensitivity	Detects human IL-2 R β in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross-reactivity with recombinant human (rh) IL-2 R α , recombinant mouse (rm) IL-2 R β , rhIL-2 R γ , and rhIL-15 R is observed. Is also able to block the cell surface of human IL-2 R β mediated bioactivities induced by IL-2. For optimal neutralization of IL-2 biological activity on cells expressing the high affinity IL-2 receptors, the use of anti-IL-2 R α in conjunction with anti-IL-2 R β antibodies is recommended.
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human IL-2 R β Ala27-Asp239 Accession # NP_000869
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Neutralization
Recommended Dilutions	Western Blot, Neutralization
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to AF-224-NAJ

NBP2-34148PEP	IL-2 R beta Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
AVI10459-050	IL-2 R beta [Biotin]
202-IL-010	IL-2 [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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