

# Product Datasheet

## IL-4 Antibody [Janelia Fluor® 525] AF2469JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2469JF525**

IL-4 Antibody [Janelia Fluor® 525]

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 525
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate
Product Description	
<b>Host</b>	Goat
<b>Gene ID</b>	3565
<b>Gene Symbol</b>	IL4
<b>Species</b>	Bovine
<b>Specificity/Sensitivity</b>	Detects bovine IL-4 in direct ELISAs and Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant porcine IL-4 is observed, less than 5% cross-reactivity with recombinant human IL-4, recombinant feline IL-4, and recombinant canine IL-4 is observed, and less than 1% cross-reactivity with recombinant mouse IL-4, recombinant rat IL-4, and recombinant rhesus macaque IL-4 is observed.
<b>Immunogen</b>	<i>E. coli</i> -derived recombinant bovine IL-4 His25-Cys135 Accession # P30367
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
<b>Applications</b>	Western Blot, Immunocytochemistry
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF2469JF525**

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AB-108-CJF525	Goat IgG Isotype Control [Janelia Fluor 525]
NBP2-35252-5ug	Recombinant Rat IL-4 Protein
210-TA-005	TNF-alpha [Unconjugated]
6507-IL-010/CF	IL-4 [Unconjugated]

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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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