# **Product Datasheet**

# IL-4 Antibody [Janelia Fluor® 549] AF754I

Unit Size: 0.1 ml

Store at 4C in the dark.

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# **AF754I**

IL-4 Antibody [Janelia Fluor® 549]

IL-4 Antibody [Janelia Fluor® 549]	
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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 549
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	3565
Gene Symbol	IL4
Species	Canine
Specificity/Sensitivity	Detects canine IL-4 in direct ELISAs and Western blots. In direct ELISAs, approximately 40% cross-reactivity with recombinant human IL-4 is observed, 15% cross-reactivity with recombinant feline IL-4 and recombinant porcine IL-4 is observed and less than 1% cross-reactivity with recombinant cotton rat IL-4, recombinant mouse IL-4, and recombinant rat IL-4 is observed.
Immunogen	E. coli-derived recombinant canine IL-4 His25-His132 Accession # 077762
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 AF754I**

NB410-28088JF549 Goat IqG Isotype Control [Janelia Fluor 549]

NBP2-35252-5ug Recombinant Rat IL-4 Protein 210-TA-005 TNF-alpha [Unconjugated]

6507-IL-010/CF IL-4 [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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