

# Product Datasheet

## IL-6 Antibody [Janelia Fluor® 549] AF1609I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1609I**

IL-6 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	3569
Gene Symbol	IL6
Species	Canine
Specificity/Sensitivity	Detects canine IL-6 in ELISAs and Western blots. In sandwich ELISAs, less than 5% cross-reactivity with recombinant feline IL-6 and recombinant porcine IL-6 is observed, and less than 0.2% cross-reactivity with recombinant human IL-6, recombinant mouse IL-6, recombinant rat IL-6, recombinant cotton rat IL-6, and recombinant equine IL-6 is observed.
Immunogen	<i>E. coli</i> -derived recombinant canine IL-6 Thr23-Met207 Accession # P41323
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, CyTOF-ready, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Immunocytochemistry, Intracellular Staining by Flow Cytometry, Neutralization
Recommended Dilutions	Western Blot, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Intracellular Staining by Flow Cytometry, Immunocytochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to AF1609I**

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AB-108-CI	Goat IgG Isotype Control [Janelia Fluor 549]
NBP2-35134-10ug	Recombinant Mouse IL-6 Protein
210-TA-005	TNF-alpha [Unconjugated]
D6050B	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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