

# Product Datasheet

## TNF-alpha Antibody [Janelia Fluor® 646] AF2279J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2279J**

TNF-alpha Antibody [Janelia Fluor® 646]

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 646
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	7124
Gene Symbol	TNF
Species	Bovine
Specificity/Sensitivity	Detects bovine TNF- $\alpha$ in ELISAs and Western blots. In sandwich immunoassays, less than 0.3% cross-reactivity with recombinant human TNF- $\alpha$ , recombinant mouse TNF- $\alpha$ , recombinant rat TNF- $\alpha$ , recombinant feline TNF- $\alpha$ , recombinant equine TNF- $\alpha$ , recombinant porcine TNF- $\alpha$ , recombinant cotton rat TNF- $\alpha$ , and recombinant rhesus macaque TNF- $\alpha$ is observed.
Immunogen	<i>E. coli</i> -derived recombinant bovine TNF- $\alpha$ Leu78-Leu234 Accession # Q06599
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Immunocytochemistry
Recommended Dilutions	Western Blot, 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 AF2279J**

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AB-108-CJ	Goat IgG Isotype Control [Janelia Fluor 646]
NBP2-35076-10ug	Recombinant Human TNF-alpha Protein
201-LB-005	IL-1 beta/IL-1F2 [Unconjugated]
210-TA-005	TNF-alpha [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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