

# 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**

<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 646
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Goat
<b>Gene ID</b>	7124
<b>Gene Symbol</b>	TNF
<b>Species</b>	Bovine
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	<i>E. coli</i> -derived recombinant bovine TNF- $\alpha$ Leu78-Leu234 Accession # Q06599
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Immunocytochemistry
<b>Recommended Dilutions</b>	Western Blot, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Immunocytochemistry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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## Products Related to AF2279J

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]

## 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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