

# Product Datasheet

## **TNF-alpha Antibody (45418) [Janelia Fluor® 669] FAB510JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB510JF669**

TNF-alpha Antibody (45418) [Janelia Fluor® 669]

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	Monoclonal
Clone	45418
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 669
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	7124
Gene Symbol	TNF
Species	Rat
Specificity/Sensitivity	Detects rat TNF- $\alpha$ in ELISAs and Western blots. In ELISAs, this antibody shows less than 3% cross-reactivity with recombinant mouse (rm) TNF $\square$ $\alpha$ and less than 0.2% cross-reactivity with rhTNF $\square$ $\alpha$ , rpTNF $\square$ $\alpha$ , and rhTNF $\square$ $\beta$ . In Western blots, this antibody shows 100% cross-reactivity with rmTNF $\square$ $\alpha$ and no cross-reactivity with rfeTNF $\square$ $\alpha$ .
Immunogen	<i>E. coli</i> -derived recombinant rat TNF- $\alpha$ Accession # P16599
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), Neutralization
Recommended Dilutions	Western Blot, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB510JF669**

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NBP2-35076-10ug	Recombinant Human TNF-alpha Protein
M6000B-1	IL-6 [HRP]
210-TA-005	TNF-alpha [Unconjugated]
201-LB-005	IL-1 beta/IL-1F2 [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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