

# Product Datasheet

## TNF-alpha Antibody (6401R) [Janelia Fluor® 525] FAB2101RJF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2101RJF525**

TNF-alpha Antibody (6401R) [Janelia Fluor® 525]

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	6401R
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 525
Purity	Protein A or G purified from cell culture supernatant
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	7124
Gene Symbol	TNF
Species	Human
Specificity/Sensitivity	Detects human TNF- $\alpha$ in direct ELISAs and Western blots. In direct ELISAs, approximately 25–50% cross-reactivity with recombinant porcine TNF- $\alpha$ and recombinant rhesus macaque TNF- $\alpha$ is observed but no cross-reactivity with recombinant cotton rat TNF- $\alpha$ , recombinant rat TNF- $\alpha$ , recombinant human (rh) LT $\alpha$ 1/ $\beta$ 2, rhLT $\alpha$ 2/ $\beta$ 1, rhAPRIL, rhBAFF, rhEDA- $\Delta$ A2, recombinant mouse EDA, rhFas Ligand, rhLIGHT, rhOX40 Ligand, rhTRAIL, rhTRANCE, rhTWEAK, or rhVEGI is observed.
Immunogen	<i>E. coli</i> -derived recombinant human TNF- $\alpha$ Gly57-Leu233 Accession # P01375
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Immunocytochemistry, Neutralization
Recommended Dilutions	Neutralization, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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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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