

# Product Datasheet

## TNF-alpha Antibody (52B83) [DyLight 650] NBP2-48484C

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NBP2-48484C**

TNF-alpha Antibody (52B83) [DyLight 650]

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>	Monoclonal
<b>Clone</b>	52B83
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	DyLight 650
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate

Product Description	
<b>Description</b>	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Host</b>	Mouse
<b>Gene ID</b>	7124
<b>Gene Symbol</b>	TNF
<b>Species</b>	Human, Mouse, Rabbit, Sheep
<b>Reactivity Notes</b>	Expected cross reactivity based on sequence identity: Guinea pig, Rhesus Monkey, Mouse. Sheep data from customer review.
<b>Specificity/Sensitivity</b>	This detects both natural and recombinant TNFa. It does not cross-react with TNF beta or lymphotoxin. Non-specific background staining is observed in connective tissues.
<b>Immunogen</b>	The monoclonal antibody 52B83 reacts with tumor necrosis factor alpha (TNF-alpha).
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
<b>Applications</b>	Flow Cytometry, Immunoassay, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoassay
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-48484C**

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NBP1-97005C	Mouse IgG1 Isotype Control (MG1) [DyLight 650]
NBP2-35076-10ug	Recombinant Human TNF-alpha Protein
M6000B-1	IL-6 [HRP]
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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