

Product Datasheet

TNF-alpha Antibody (52B83) - BSA Free NBP2-48484

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-48484

TNF-alpha Antibody (52B83) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	52B83
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	PBS

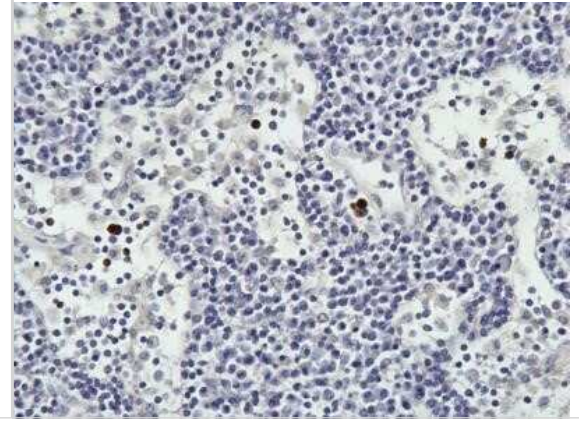
Product Description	
Description	Novus Biologicals Mouse TNF-alpha Antibody (52B83) - BSA Free (NB600-1422) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7124
Gene Symbol	TNF
Species	Human, Mouse, Guinea Pig, Monkey, Rabbit, Sheep
Reactivity Notes	Expected cross reactivity based on sequence identity: Guinea pig, Rhesus Monkey, Mouse. Sheep reactivity reported from a verified customer review.
Specificity/Sensitivity	This detects both natural and recombinant TNF alpha. It does not cross-react with TNF beta or lymphotoxin. Non-specific background staining is observed in connective tissues.
Immunogen	The monoclonal antibody 52B83 reacts with tumor necrosis factor alpha (TNF-alpha).

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Application Notes	TNF-alpha is normally secreted as a homotrimer with a molecular mass of 52 kDa. Monomeric TNF-alpha (17.4 kDa) is not biologically active.



Images

Immunohistochemistry: TNF-alpha Antibody (52B83) - BSA Free [NBP2-48484] - TNF alpha in sheep tonsil FFPE. Image from verified customer review.





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Products Related to NBP2-48484

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-35076-10ug	Recombinant Human TNF-alpha Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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