

Product Datasheet

TGF-alpha Antibody (MF9) [mFluor Violet 500 SE] NBP2-34683MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-34683MFV500

TGF-alpha Antibody (MF9) [mFluor Violet 500 SE]

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	MF9
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	mFluor Violet 500 SE
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	7039
Gene Symbol	TGFA
Species	Human, Mouse, Rat, Bovine
Specificity/Sensitivity	This antibody reacts with the C-terminus of TGF alpha and shows no cross-reaction with EGF and the neuropeptide synenkephalin. The staining with Ab-1 is completely blocked by the peptide used for raising this antibody. TGF (aa50) is a growth factor with 33% homology to EGF, binds to EGFR, activates tyrosine phosphorylation of the receptor, and stimulates cell proliferation. It plays a role in tumor initiation by inducing the reversible transformed phenotype.
Immunogen	A 17-amino acid synthetic peptide from the carboxyl-terminus of rat TGF-alpha (exact sequence is proprietary) (Uniprot: P01135)
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-34683MFV500

NBP1-43319MFV500	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [mFluor Violet 500 SE]
NBP2-36432-100ug	Human TGF-alpha Recombinant Protein
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
239-A-100	TGF-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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