

Product Datasheet

TGF-alpha Antibody (TG86 + P/T1) [FITC] NBP2-34723F

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-34723FTGF- α Antibody (TG86 + P/T1) [FITC]

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	TG86 + P/T1
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa/IgG1 Kappa
Conjugate	FITC
Purity	Protein L purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	7039
Gene Symbol	TGFA
Species	Human, Rabbit, Zebrafish
Specificity/Sensitivity	This antibody reacts with the TGF α and shows no cross-reaction with EGF and the neuropeptide synenkephalin. The staining with this monoclonal antibody 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 10-amino acid synthetic peptide (aa34-43; PPVAAAVVSH) from human TGF- α ; (TG86 & P/T1) (Uniprot: P01135)
Product Application Details	
Applications	Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Flow (Intracellular), CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP2-34723F

NBP2-36432-100ug	Human TGF-alpha Recombinant Protein
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
239-A-100	TGF-alpha
210-TA-005	TNF-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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