

Product Datasheet

TGF-alpha Antibody (TGFA/1119) [PE] NBP2-47737PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47737PE

TGF-alpha Antibody (TGFA/1119) [PE]

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	TGFA/1119
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	PE
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	7039
Gene Symbol	TGFA
Species	Human
Specificity/Sensitivity	This antibody reacts with the C-terminus of TGF alpha and shows no cross-reaction with EGF and the neuropeptide synenkephalin. 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	Recombinant human full-length TGF-alpha protein (Uniprot: P01135)
Notes	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	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP2-47737PE

NBP1-43319PE-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [PE]
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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