

TGFalpha recombinant antibody

Anti-TGFalpha [tAb2]

CATALOG # AAA71997	REACTIVITY Human	APPLICATIONS ELISA, Dot Blot
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PRODUCT SYNONYMS

TGFalpha; Monoclonal Recombinant Antibody; Anti-TGFalpha [tAb2]; TGFA; Transforming growth factor A; TGFalpha recombinant antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2a, Kappa
Clone Number	tAb2
Specificity	tAb2 binds the N-terminal sequence of transforming growth factor alpha, VVSHFND (with residues 4 to 7 being the minimal binding epitope).
Purity/Purification	Protein A Affinity Purified
Concentration	1 mg/ml (varies by lot)
Sequence Length	159
Applicable Applications for TGFalpha recombinant antibody	ELISA, DB (Dot Blot), ITC (Isothermal Titration Calorimetry)
Immunogen	Biologically active hemocyanin-coupled human TGFalpha.
Buffer Composition	PBS only with 0.02% Proclin 300.
Labeled Substance	None
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for TGFalpha recombinant antibody	Recombinant monoclonal antibody to TGFalpha. Manufactured using a proprietary Recombinant Platform with variable regions (i.e. specificity) from the hybridoma tAb2. Biologically active hemocyanin-coupled human TGFalpha.
Product Categories/Family for TGFalpha recombinant antibody	Cancer ; Development
References	Hoeprich PD Jr. Identification of Immunodominant Regions of Transforming Growth Factor alpha J Biol Chem. 1989 Nov 15; 264(32):19086-91.2478554

NCBI AND UNIPROT INFORMATION

NCBI GI #	153791414
NCBI GeneID	7039
NCBI Accession #	NP_001093161.1

NCBI GenBank Nucleotide #	NM_001099691.2
UniProt Accession #	P01135 ; Q15577 ; Q53SK7 ; Q9BS56 ; Q9UEI3 ; Q9UKM1 ; Q9UKM2 ; Q9UKM3 ; A8K286
NCBI Official Full Name	protransforming growth factor alpha isoform 2 preproprotein
NCBI Official Synonym Full Names	transforming growth factor alpha
NCBI Official Symbol	TGFA
NCBI Official Synonym Symbols	TFGA
NCBI Protein Information	protransforming growth factor alpha
UniProt Protein Name	Protransforming growth factor alpha
UniProt Gene Name	TGFA
UniProt Synonym Gene Names	TGF-alpha; ETGF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tgfalpa-recombinant-antibody-clone-tab2-dot-blot-isothermal-titration-calorimetry-elisa/71997>