

Human TGF-alpha ELISA Kit | TGF-alpha elisa kit

Human TGF-alpha Pre-Coated ELISA Kit

CATALOG #
AAA79351

REACTIVITY
Human

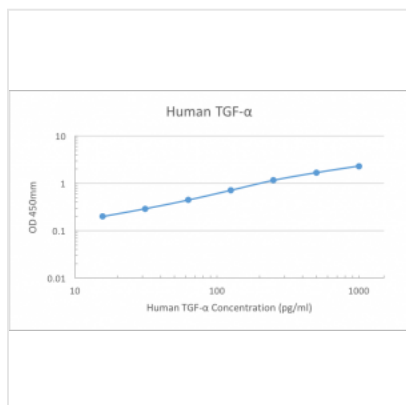
PRODUCT SYNONYMS

TGF-alpha; Human TGF-alpha Pre-Coated ELISA Kit; TGF-alpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant Human TGF-alpha
Assay Type	Solid Phase Sandwich ELISA: 96-Well Strip Plate
Detection Range	15.6pg/ml-1000pg/ml
Sensitivity	<1pg/ml
Components	Anti-Human TGF-alpha Pre-coated 96-well strip microplate Human TGF-alpha Standard Human TGF-alpha Biotinylated antibody (100x) Avidin-Biotin-Peroxidase Complex (100x) Sample Diluent Antibody Diluent Avidin-Biotin-Peroxidase Diluent Wash Buffer Concentrate (Powder for 1000mL) Color Developing Reagent Stop Solution Plate Sealers
Interference	No detectable cross-reactivity with other relevant proteins
Preparation and Storage	Store the unopened product at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TGF-alpha elisa kit	TGF-alpha is an EGF-related polypeptide growth factor that signals through the EGF receptor, and stimulates the proliferation of a wide range of epidermal and epithelial cells. It is produced by monocytes, keratinocytes, and various tumor cells. TGF-alpha induces transformation anchorage independence in cultured cells. Human TGF-alpha Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure TGF-alpha with a 96-well strip plate that is pre-coated with mouse monoclonal antibody specific for TGF-alpha. It contains E Coli-expressed recombinant TGF-alpha. The detection antibody is a biotinylated goat polyclonal antibody specific for TGF-alpha. The kit is analytically validated with ready to use reagents.
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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
Molecular Weight	17,006 Da
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; TGF-alpha
UniProt Protein Name	Protransforming growth factor alpha
UniProt Gene Name	TGFA
UniProt Synonym Gene Names	TGF-alpha; ETGF
UniProt Entry Name	TGFA_HUMAN

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/human-elisa-kits/tgf-alpha/79351>