

Human transforming growth factor, alpha ELISA Kit | TGFA elisa kit

Human transforming growth factor alpha, TGF-alpha ELISA Kit

CATALOG #
AAA79465

REACTIVITY
Human

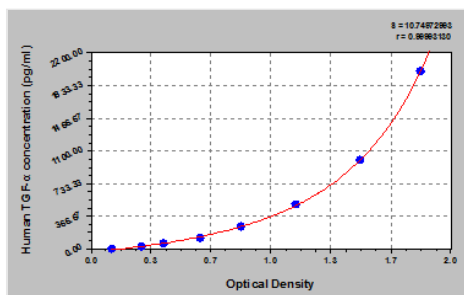
PRODUCT SYNONYMS

transforming growth factor; alpha; Human transforming growth factor alpha; TGF-alpha ELISA Kit; TGFA; transforming growth factor-alpha; TGFA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of fish TGFB1. No significant cross-reactivity or interference between fish TGFB1 and analogues was observed.
Sequence Length	159
Samples	Serum, Plasma
Assay Type	Quantitative Sandwich
Detection Range	6.25 ng/ml-400 ng/ml
Sensitivity	3.12ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for TGFA elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TGFB1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TGFB1 present is bound by the immobilized antibody. After removing any unbound substances, a Horseradish Peroxidase (HRP)-conjugated antibody specific for TGFB1 is added to the wells. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TGFB1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tgfa-human-elisa-kits/transforming-growth-factor-alpha/79465>