

Human transforming growth factor alpha, TGF-alpha ELISA Kit | TGF-alpha elisa kit

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CATALOG #
AAA42669

REACTIVITY
Human

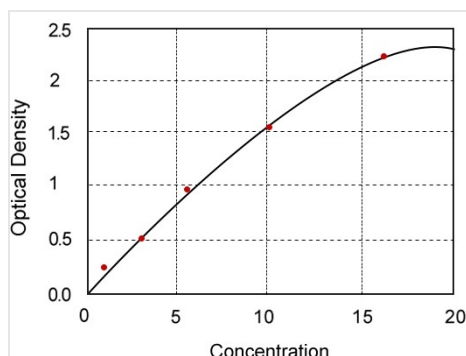
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	173
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 3000ng/L
Sensitivity	5.11ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TGF-alpha elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Transforming Growth Factor Alpha (also known as TGF-A) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human TGF-A antibody. TGF-A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human TGF-A Antibody is added and binds to TGF-A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TGF-A antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human TGF-A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	297499581
Molecular Weight	19,279 Da
NCBI Official Full Name	TGF-alpha, partial
UniProt Protein Name	TGF-alpha
UniProt Gene Name	tgfa

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/transforming-growth-factor-alpha-tgf-alpha/42669>