

Porcine TGF alpha (Transforming Growth Factor alpha) ELISA Kit | TGF alpha elisa kit

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CATALOG #
AAA248746

REACTIVITY
Porcine

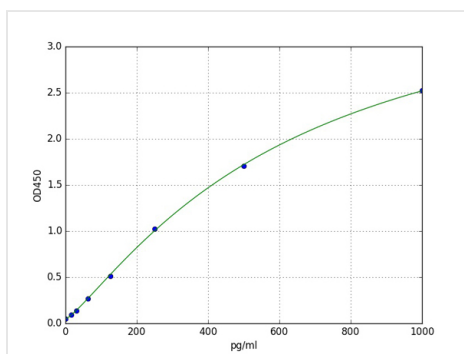
PRODUCT SYNONYMS

TGF alpha (Transforming Growth Factor alpha); Porcine TGF alpha (Transforming Growth Factor alpha) ELISA Kit; Transforming Growth Factor alpha; TGF alpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	13
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TGF alpha elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti- TGF ? antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-TGF ? antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the TGF ? amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of TGF ? can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	553791
NCBI GeneID	7039
Molecular Weight	17,329 Da
NCBI Official Full Name	transforming growth factor alpha, partial
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/porcine-elisa-kits/tgf-alpha-transforming-growth-factor-alpha/248746>