

Porcine Transforming Growth Factor Alpha (TGF-A) ELISA Kit | TGF-A elisa kit

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CATALOG #
AAA121373

REACTIVITY
Porcine

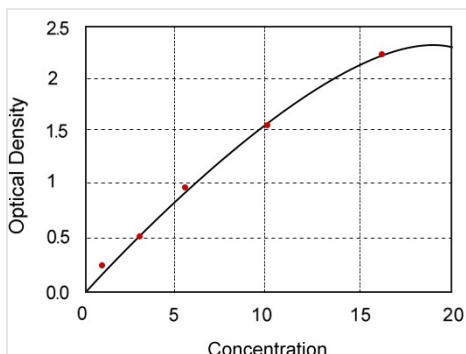
PRODUCT SYNONYMS

Transforming Growth Factor Alpha (TGF-A); Porcine Transforming Growth Factor Alpha (TGF-A) ELISA Kit; TGF-A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	133
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/L - 380ng/L
Sensitivity	0.56ng/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-A elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Porcine 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 Porcine TGF-A antibody. TGF-A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Porcine 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 Porcine 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 #	567878
NCBI GeneID	101106508
Molecular Weight	14,027 Da
NCBI Official Full Name	transforming growth factor alpha, partial
NCBI Official Symbol	TGFA
NCBI Official Synonym Symbols	TGF-a
NCBI Protein Information	protransforming growth factor alpha
UniProt Protein Name	Protransforming growth factor alpha
UniProt Gene Name	TGFA
UniProt Synonym Gene Names	TGF-A; 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://www.aaabiotech.com/porcine-elisa-kits/transfroming-growth-factor-alpha-tgf-a/121373>