

Guinea Pig Transforming growth factor beta3, TGF-beta3 ELISA Kit | TGF-beta3 elisa kit

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CATALOG #
AAA42222

REACTIVITY
Guinea Pig

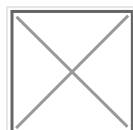
PRODUCT SYNONYMS

Transforming growth factor beta3; TGF-beta3; Guinea Pig transforming growth factor beta3; TGF-beta3 ELISA Kit; TGF-beta3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Guinea Pig
Sequence Length	412
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/L - 150ng/L
Sensitivity	0.29ng/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-beta3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Guinea Pig Transforming Growth Factor Beta 3 (also known as TGF-B3) 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 Guinea Pig TGF-B3 antibody. TGF-B3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Guinea Pig TGF-B3 Antibody is added and binds to TGF-B3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TGF-B3 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 Guinea Pig TGF-B3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507465
NCBI GeneID	7043

NCBI Accession #	NP_003230.1
NCBI GenBank Nucleotide #	NM_003239.4
UniProt Accession #	P10600; Q8WV88
Molecular Weight	35,708 Da
NCBI Official Full Name	transforming growth factor beta-3 isoform 1 preproprotein
NCBI Official Synonym Full Names	transforming growth factor beta 3
NCBI Official Symbol	TGFB3
NCBI Official Synonym Symbols	ARVD; LDS5; RNHF; ARVD1; TGF-beta3
NCBI Protein Information	transforming growth factor beta-3
UniProt Protein Name	Transforming growth factor beta-3
UniProt Gene Name	TGFB3
UniProt Synonym Gene Names	TGF-beta-3; LAP

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/guinea-pig-pig-elisa-kits/transforming-growth-factor-beta3-tgf-beta3/42222>