

Mouse transforming growth factorbeta2, TGFbeta2 ELISA Kit | TGFbeta2 elisa kit

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CATALOG #
AAA41861

REACTIVITY
Mouse

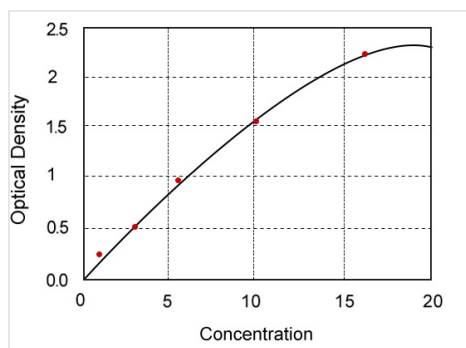
PRODUCT SYNONYMS

transforming growth factorbeta2; TGFbeta2; Mouse transforming growth factorbeta2; TGFbeta2 ELISA Kit; TGFbeta2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	442
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/L - 100ng/L
Sensitivity	0.24ng/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 TGFbeta2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Transforming Growth Factor Beta 2 (also known as TGFβ2) 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 Mouse TGFβ2 antibody. TGFβ2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse TGFβ2 Antibody is added and binds to TGFβ2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TGFβ2 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 Mouse TGFβ2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	208022653
NCBI GeneID	7042
NCBI Accession #	NP_001129071.1
NCBI GenBank Nucleotide #	NM_001135599.3
UniProt Accession #	P61812; P08112; Q15579; Q15581; Q4VAV9; B4DKC5
Molecular Weight	50,573 Da
NCBI Official Full Name	transforming growth factor beta-2 isoform 1
NCBI Official Synonym Full Names	transforming growth factor beta 2
NCBI Official Symbol	TGFB2
NCBI Official Synonym Symbols	LDS4; G-TSF; TGF-beta2
NCBI Protein Information	transforming growth factor beta-2
UniProt Protein Name	Transforming growth factor beta-2
UniProt Gene Name	TGFB2
UniProt Synonym Gene Names	TGF-beta-2; G-TSF; 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/mouse-elisa-kits/transforming-growth-factorbeta2-tgfbeta2/41861>