

Monkey Transforming Growth factor beta2 (TGF-beta2) ELISA Kit | TGF-beta2 elisa kit

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CATALOG #
AAA121924

REACTIVITY
Monkey

PRODUCT SYNONYMS

Transforming Growth factor beta2 (TGF-beta2); Monkey Transforming Growth factor beta2 (TGF-beta2) ELISA Kit; TGF-beta2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Sequence Length	442
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/L - 600ng/L
Sensitivity	1.14ng/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-beta2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Monkey Transforming Growth Factor Beta 2 (also known as TGF-B2) 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 Monkey TGF-B2 antibody. TGF-B2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Monkey TGF-B2 Antibody is added and binds to TGF-B2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TGF-B2 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 Monkey TGF-B2. 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monkey-elisa-kits/transforming-growth-factor-beta2-tgf-beta2/121924>