

Mouse Transforming Growth Factor Beta 3 (TGFb3) RTU ELISA Kit | TGFb3 rtu elisa kit

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CATALOG #
AAA218731

REACTIVITY
Mouse

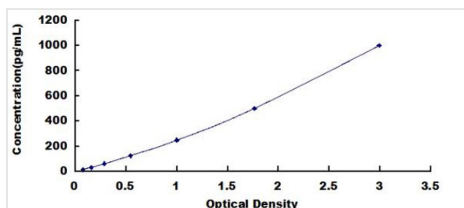
PRODUCT SYNONYMS

Transforming Growth Factor Beta 3 (TGFb3); Mouse Transforming Growth Factor Beta 3 (TGFb3) ELISA Kit; TGF-B3; LAP; Latency-associated peptide; TGFb3 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	412
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	6.3pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TGFb3 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TGFb3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TGFb3. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain TGFb3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of TGFb3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	225637540
NCBI GeneID	21809
NCBI Accession #	NP_033394.2
NCBI GenBank Nucleotide #	NM_009368.3
UniProt Accession #	Q3TRQ9; P17125
Molecular Weight	40,423 Da
NCBI Official Full Name	transforming growth factor beta-3
NCBI Official Synonym Full Names	transforming growth factor, beta 3
NCBI Official Symbol	Tgfb3
NCBI Official Synonym Symbols	Tgfb-3; TGF-beta-3
NCBI Protein Information	transforming growth factor beta-3
UniProt Protein Name	Uncharacterized protein
UniProt Gene Name	Tgfb3

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-rtu-elisa-kits/transforming-growth-factor-beta-3-tgfb3/218731>