

Mouse Transforming Growth Factor Beta 1 (TGFb1) DIY ELISA Kit | TGFb1 diy elisa kit

Mouse Transforming Growth Factor Beta 1 (TGFb1) ELISA Kit DIY Materials

CATALOG #
AAA147582

REACTIVITY
Mouse

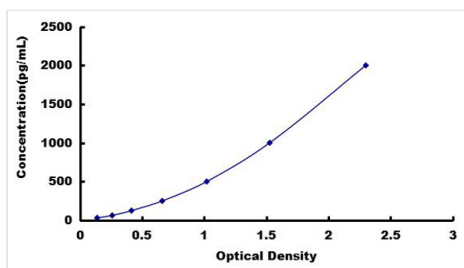
PRODUCT SYNONYMS

Transforming Growth Factor Beta 1 (TGFb1); Mouse Transforming Growth Factor Beta 1 (TGFb1) ELISA Kit DIY Materials; TGF-B1; CED; DPD1; LAP; Camurati-Engelmann Disease; Latency-associated peptide; TGFb1 diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	The Abs in the kit have high sensitivity and excellent specificity for detection of Transforming Growth Factor Beta 1 (TGFb1). No significant cross-reactivity or interference between Transforming Growth Factor Beta 1 (TGFb1) and analogues was observed.
Sequence Length	51
Assay Type	Double-antibody Sandwich ELISA for Antigen Detection
Samples	Serum, platelet-poor plasma, tissue homogenates, cell culture supernates and other biological fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	6.3pg/mL
Reagent Contents	Capture Antibody, Detection Antibody, Standard, Streptavidin-HRP, TMB Substrate, 96-well Plate
Product Usage	1. Coat the plates with 100μL per well of working solution of Capture Antibody.incubate overnight at 4 degree C or incubate at 37 degree C for 2 hours. 2. Aspirate and wash 1 time. 3. Block the plates with 200 μL per well of working solution of Blocking Buffer. Incubate at 37 degree C for 1.5 hours. 4. Aspirate and wash 1 time. The plates are now ready for sample detection, the protocol is the same as regular ELISA.
Other Reagents Required	ELISA/CLIA Support Pack 1. ()
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Product Categories/Family for TGFb1 diy elisa kit	Cytokine; Tumor immunity; Infection immunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33431110
Molecular Weight	6,140 Da
NCBI Official Full Name	transforming growth factor beta 1, partial
UniProt Protein Name	Transforming growth factor beta 1
UniProt Gene Name	TGFB1

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-diy-elisa-kits/transforming-growth-factor-beta-1-tgfb1/147582>