

Mouse Transforming growth factor beta receptor type 3 ELISA Kit | Tgfr3 elisa kit

Mouse Transforming growth factor beta receptor type 3 ELISA Kit

CATALOG #
AAA23239

REACTIVITY
Mouse

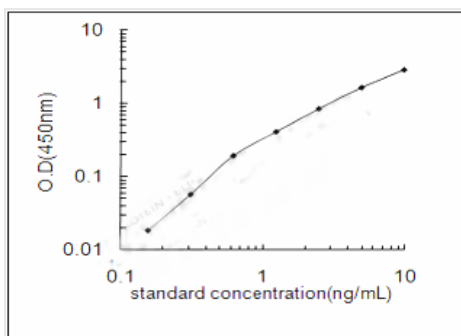
PRODUCT SYNONYMS

Transforming growth factor beta receptor type 3; Mouse Transforming growth factor beta receptor type 3 ELISA Kit; TGF-beta receptor type 3; TGFR-3; Betaglycan; Transforming growth factor beta receptor III; TGF-beta receptor type III; Tgfr3; Tgfr3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse TGF-beta receptor type 3
Sequence Length	850
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.085 ng/mL
Intra-Assay CV	<=4.8%
Inter-Assay CV	<=7.5%
Recovery	89%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Tgfr3 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	47271511
NCBI GeneID	21814
NCBI Accession #	NP_035708.2
NCBI GenBank Nucleotide #	NM_011578.3
UniProt Accession #	O88393; Q6NS72
Molecular Weight	93,829 Da
NCBI Official Full Name	transforming growth factor beta receptor type 3
NCBI Official Synonym Full Names	transforming growth factor, beta receptor III
NCBI Official Symbol	Tgfr3
NCBI Official Synonym Symbols	TBR3; AU015626; AW215636; 1110036H20Rik
NCBI Protein Information	transforming growth factor beta receptor type 3
UniProt Protein Name	Transforming growth factor beta receptor type 3
UniProt Gene Name	Tgfr3
UniProt Synonym Gene Names	TGF-beta receptor type 3; TGFR-3; TGF-beta receptor type III
UniProt Entry Name	TGFR3_MOUSE

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/tgfr3-mouse-elisa-kits/transforming-growth-factor-beta-receptor-type-3/23239>