

Rat TGFR2 (TGF-beta receptor type-2) ELISA Kit | TGFR2 elisa kit

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CATALOG #
AAA248645

REACTIVITY
Rat

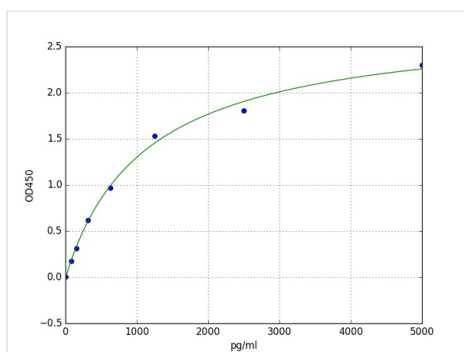
PRODUCT SYNONYMS

TGFR2 (TGF-beta receptor type-2); Rat TGFR2 (TGF-beta receptor type-2) ELISA Kit; TGFR2; TGF-beta receptor type-2; TGFR-2; AAT3; FAA3; HNPCC6; LDS1B; LDS2B; MFS2; RIIC; TAAD2; TbetaR-II; TGF-beta receptor type II; TGF-beta receptor type IIB; TGF-beta type II receptor; TGFbeta-RII; TGFR-2;; TGFR2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	567
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TGFR2 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-TGFR2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-TGFR2 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the TGFR2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of TGFR2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	586088
NCBI GeneID	81810
UniProt Accession #	P38438
Molecular Weight	64,241 Da
NCBI Official Full Name	TGF-beta receptor type-2
NCBI Official Synonym Full Names	transforming growth factor, beta receptor 2
NCBI Official Symbol	Tgfr2
NCBI Official Synonym Symbols	Tgfr2T; TGF-beta 2
NCBI Protein Information	TGF-beta receptor type-2
UniProt Protein Name	TGF-beta receptor type-2
UniProt Gene Name	Tgfr2
UniProt Synonym Gene Names	TGFR-2; TGF-beta receptor type II; TbetaR-II

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/rat-elisa-kits/tgfr2-tgf-beta-receptor-type-2/248645>