

Mouse tumor necrosis factor receptor superfamily, member 1B ELISA Kit | TNFRSF1B elisa kit

Mouse Tumor necrosis factor soluble receptor II, TNFsR-II ELISA Kit

CATALOG #
AAA79978

REACTIVITY
Mouse

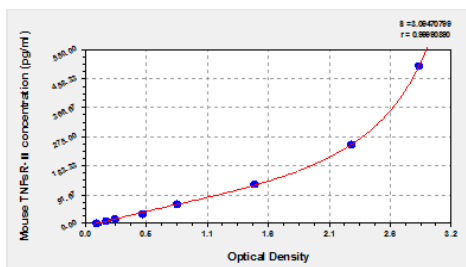
PRODUCT SYNONYMS

tumor necrosis factor receptor superfamily; member 1B; Mouse Tumor necrosis factor soluble receptor II; TNFsR-II ELISA Kit; TNFsR-II ELISA KIT; CD120b; TBPII; TNF-R-II; TNF-R75; TNFBR; TNFR1B; TNFR2; TNFR80; p75; p75TNFR; p75 TNF receptor; soluble TNFR1B variant 1; tumor necrosis factor beta receptor; tumor necrosis factor binding protein 2; tu; TNFsR-II; TNFRSF1B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse TNFsR-II. No significant cross-reactivity or interference between mouse TNFsR-II and analogues was observed.
Sequence Length	474
Samples	Serum, plasma, tissue homogenates.
Assay Type	Sandwich
Detection Range	7.8125 pg/ml -500 pg/ml.
Sensitivity	1.6 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNFRSF1B elisa kit	Principle of the Assay This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TNFsR-II has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNFsR-II present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNFsR-II is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TNFsR-II bound in the initial step. The color development is stopped and the intensity of the color is measured.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	70778792
NCBI GeneID	21938
NCBI Accession #	NP_035740.2
NCBI GenBank Nucleotide #	NM_011610.3
UniProt Accession #	P25119; O88734; P97893
Molecular Weight	50,320 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 1B
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 1b
NCBI Official Symbol	Tnfrsf1b
NCBI Official Synonym Symbols	p75; TNFBR; Tnfr2; CD120b; TNF-R2; TNFR80; TNFRII; Tnfr-1; TNF-R75; TNF-R-II; TNF-alphaR2; TNFalpha-R2
NCBI Protein Information	tumor necrosis factor receptor superfamily member 1B; TNF-RII; TNFR-II; p75 TNFR; p80 TNF-alpha receptor; TNF receptor beta chain; tumor necrosis factor receptor 2; tumor necrosis factor receptor type II
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 1B
UniProt Gene Name	Tnfrsf1b
UniProt Synonym Gene Names	Tnfr-2; Tnfr2; TNF-R2; TNF-RII; TNFR-II
UniProt Entry Name	TNR1B_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/tnfrsf1b-mouse-elisa-kits/tumor-necrosis-factor-receptor-superfamily-member-1b/79978>