

Mouse tumor necrosis factor receptor superfamily, member 1A ELISA Kit | TNFRSF1A elisa kit

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

CATALOG # AAA80225	REACTIVITY Mouse
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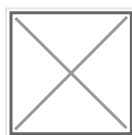
PRODUCT SYNONYMS

tumor necrosis factor receptor superfamily; member 1A; Mouse Tumor necrosis factor soluble receptor I; TNFsR-I ELISA Kit; TNFsR-I ELISA KIT; CD120a; FPF; MGC19588; TBP1; TNF-R; TNF-R-I; TNF-R55; TNFAR; TNFR1; TNFR55; TNFR60; p55; p55-R; p60; tumor necrosis factor binding protein 1; tumor necrosis factor receptor 1; tumor necrosis factor re; TNFsR-I; TNFRSF1A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse TNFRSF1A. No significant cross-reactivity or interference between Mouse TNFRSF1A and analogues was observed.
Sequence Length	454
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	15.625 pg/ml-1000 pg/ml
Sensitivity	1.261 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Tumor marker
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 TNFRSF1A elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TNFR-I has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNFR-I present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNFR-I 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 TNFR-I bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31560799
NCBI GeneID	21937
NCBI Accession #	NP_035739.2
NCBI GenBank Nucleotide #	NM_011609.4
UniProt Accession #	P25118
Molecular Weight	50,130 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 1A
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 1a
NCBI Official Symbol	Tnfrsf1a
NCBI Official Synonym Symbols	FPF; p55; TNF-R; TNFAR; TNFR-I; Tnfr1; p55-R; CD120a; TNF-R1; TNFR60; Tnfr-2; TNF-R-I; TNF-R55; TNFRp55; TNF-alphaR1; TNFalpha-R1
NCBI Protein Information	tumor necrosis factor receptor superfamily member 1A; p60; TNF-R-I; TNFR-I; TNF-alpha-R1; TNF receptor alpha chain; tumor necrosis factor receptor 1; tumor necrosis factor receptor type I
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 1A
UniProt Gene Name	Tnfrsf1a
UniProt Synonym Gene Names	Tnfr-1; Tnfr1; TNF-R1; TNF-R-I; TNFR-I
UniProt Entry Name	TNR1A_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.

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Online datasheet: <https://stage.aaabiotech.com/tnfrsf1a-mouse-elisa-kits/tumor-necrosis-factor-receptor-superfamily-member-1a/80225>