

Mouse Tumor Necrosis Factor Receptor Superfamily Member 4 (TNFRSF4) ELISA Kit | TNFRSF4 elisa kit

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CATALOG # AAA332135	REACTIVITY Mouse
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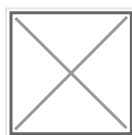
PRODUCT SYNONYMS

Tumor Necrosis Factor Receptor Superfamily Member 4 (TNFRSF4); Mouse Tumor Necrosis Factor Receptor Superfamily Member 4 (TNFRSF4) ELISA Kit; TNFRSF4; RP5-902P8.3; ACT35; CD134; OX40; TXGP1L; ATC35 antigen; CD134 antigen; OX40 antigen; OX40 cell surface antigen; OX40 homologue; lymphoid activation antigene ACT35; tax-transcriptionally activated glycopro; TNFRSF4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse Tumor necrosis factor receptor superfamily member 4 (TNFRSF4) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse TNFRSF4. No significant cross-reactivity or interference between Mouse TNFRSF4 and analogues was observed.
Sequence Length	272
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Mouse Tumor necrosis factor receptor superfamily member 4 (TNFRSF4) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TNFRSF4 elisa kit	Description: This Mouse Tumor necrosis factor receptor superfamily member 4 (TNFRSF4) ELISA Kit employs a two-site sandwich ELISA to quantitate TNFRSF4 in samples. An antibody specific for TNFRSF4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNFRSF4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNFRSF4 is added to the wells. After washing, Streptavidin 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 TNFRSF4 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: This protein is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2L1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1352652
NCBI GeneID	22163
UniProt Accession #	P47741
NCBI Official Full Name	Tumor necrosis factor receptor superfamily member 4
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 4
NCBI Official Symbol	Tnfrsf4
NCBI Official Synonym Symbols	Ox40; ACT35; CD134; Ly-70; Txgp1; TXGP1L
NCBI Protein Information	tumor necrosis factor receptor superfamily member 4
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 4
UniProt Gene Name	Tnfrsf4
UniProt Synonym Gene Names	Ox40; Txgp1
UniProt Entry Name	TNR4_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/mouse-elisa-kits/tumor-necrosis-factor-receptor-superfamily-member-4-tnfrsf4/332135>