

Human Tumor Necrosis Factor Receptor Superfamily, Member 8 (TNFRSF8) ELISA Kit | TNFRSF8 elisa kit

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CATALOG # AAA68004	REACTIVITY Human
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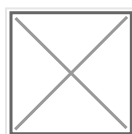
PRODUCT SYNONYMS

Tumor Necrosis Factor Receptor Superfamily; Member 8 (TNFRSF8); Human Tumor Necrosis Factor Receptor Superfamily; Member 8 (TNFRSF8) ELISA Kit; CD30; Ki-1; CD30L receptor; Ki-1 antigen; Lymphocyte activation antigen CD30; TNFRSF8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of TNFRSF8. No significant cross-reactivity or interference between TNFRSF8 and analogues was observed.
Sequence Length	483
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Assay Type	Sandwich
Detection Range	15.6-1000pg/mL
Sensitivity	6.79pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level TNFRSF8 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level TNFRSF8 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNFRSF8 elisa kit	Intended Uses: This kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of TNFRSF8 in human serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TNFRSF8. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TNFRSF8. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain TNFRSF8, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of TNFRSF8 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	597709795
NCBI GeneID	943
NCBI Accession #	NP_001234.3
NCBI GenBank Nucleotide #	NM_001243.4
UniProt Accession #	P28908; Q6P4D9; B1AN79; B9EGD9; D3YTD8
Molecular Weight	50,935 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 8 isoform 1
NCBI Official Synonym Full Names	TNF receptor superfamily member 8
NCBI Official Symbol	TNFRSF8
NCBI Official Synonym Symbols	CD30; Ki-1; D1S166E
NCBI Protein Information	tumor necrosis factor receptor superfamily member 8
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 8
UniProt Gene Name	TNFRSF8
UniProt Synonym Gene Names	CD30; D1S166E

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/human-elisa-kits/tumor-necrosis-factor-receptor-superfamily-member-8-tnfrsf8/68004>