Human Tumor Necrosis Factor Ligand Superfamily, Member 7 (TNFSF7) ELISA Kit | TNFSF7 elisa kit

Human Tumor Necrosis Factor Ligand Superfamily, Member 7 (TNFSF7) ELISA Kit

CATALOG #	REACTIVITY
AAA184499	**Human**

PRODUCT SYNONYMS

Tumor Necrosis Factor Ligand Superfamily; Member 7 (TNFSF7); Human Tumor Necrosis Factor Ligand Superfamily; Member 7 (TNFSF7) ELISA Kit; CD70; CD27L; CD27LG; TNFSF7; CD27 Ligand; TNFSF7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Tumor Necrosis Factor Ligand Superfamily, Member 7 (TNFSF7). No significant cross-reactivity or interference between Tumor Necrosis Factor Ligand Superfamily, Member 7 (TNFSF7) and analogues was observed.
Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma, Tissue Homogenates and Other Biological Fluids
Detection Range	0.156-10ng/mL
Sensitivity	< 0.058ng/mL
Application	Enzyme-linked immunosorbent assay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level Tumor Necrosis Factor Ligand Superfamily, Member 7 (TNFSF7) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level Tumor Necrosis Factor Ligand Superfamily, Member 7 (TNFSF7) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNFSF7 elisa kit	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Tumor Necrosis Factor Ligand Superfamily, Member 7 (TNFSF7). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to Tumor Necrosis Factor Ligand Superfamily, Member 7 (TNFSF7). 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 Tumor Necrosis Factor Ligand Superfamily, Member 7 (TNFSF7), 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 Tumor Necrosis Factor Ligand Superfamily, Member 7 (TNFSF7) in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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-ligand-superfamily-member-7-tnfsf7/184499