

Human Tumor necrosis factor receptor superfamily member 5 ELISA Kit | TNFRSF5/CD40 elisa kit

Human Tumor necrosis factor receptor superfamily member 5 ELISA Kit

CATALOG # AAA100862	REACTIVITY Human
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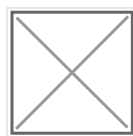
PRODUCT SYNONYMS

Tumor necrosis factor receptor superfamily member 5; Human Tumor necrosis factor receptor superfamily member 5 ELISA Kit; CD40/TNFRSF5/B cell surface antigen CD40/Bp50B cell-associated molecule/CD40 antigen/CD40 type II isoform/CD40L receptor/CDw40/MGC9013/p50/tumor necrosis factor receptor superfamily member 5/; TNFRSF5/CD40 elisa kit

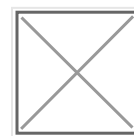
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	277
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	19.531-1250pg/ml
Sensitivity	11.719pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNFRSF5/CD40 elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human CD40antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human CD40 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRPStreptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human CD40 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration ofHuman CD40can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507581
NCBI GeneID	958
NCBI Accession #	NP_001241.1

NCBI GenBank Nucleotide #	NM_001250.5
Molecular Weight	22,259 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 5 isoform 1
NCBI Official Synonym Full Names	CD40 molecule
NCBI Official Symbol	CD40
NCBI Official Synonym Symbols	p50; Bp50; CDW40; TNFRSF5
NCBI Protein Information	tumor necrosis factor receptor superfamily member 5
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 5
UniProt Gene Name	CD40
UniProt Synonym Gene Names	TNFRSF5
UniProt Entry Name	TNR5_HUMAN

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/tnfrsf5-cd40-human-elisa-kits/tumor-necrosis-factor-receptor-superfamily-member-5/100862>