

Rat Tumor Necrosis Factor Receptor Superfamily member 5, CD40/TNFRSF5 ELISA Kit | CD40/TNFRSF5 elisa kit

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CATALOG #
AAA121268

REACTIVITY
Rat

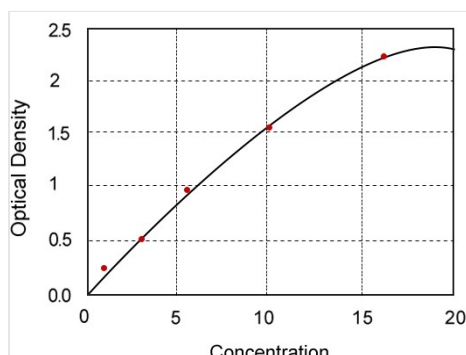
PRODUCT SYNONYMS

Tumor Necrosis Factor Receptor Superfamily member 5; CD40/TNFRSF5; Rat Tumor Necrosis Factor Receptor Superfamily member 5; CD40/TNFRSF5 ELISA Kit; CD40/TNFRSF5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	277
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	8ng/L - 1500ng/L
Sensitivity	5.29ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD40/TNFRSF5 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Tumor Necrosis Factor Receptor Superfamily Member 5 (also known as CD40/TNFRSF5) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat CD40/TNFRSF5 antibody. CD40/TNFRSF5 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat CD40/TNFRSF5 Antibody is added and binds to CD40/TNFRSF5 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CD40/TNFRSF5 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat CD40/TNFRSF5. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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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
UniProt Accession #	P25942; Q53GN5; Q5JY15; Q5U007; Q7M4Q8; Q86YK5; Q9BYU0; E1P5S9
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

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/rat-elisa-kits/tumor-necrosis-factor-receptor-superfamily-member-5-cd40-tnfrsf5/121268>