

Rat Glycoprotein 39 ELISA Kit | CD40LG elisa kit

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CATALOG #
AAA121254

REACTIVITY
Rat

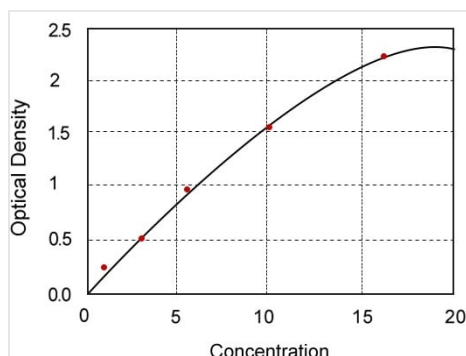
PRODUCT SYNONYMS

Glycoprotein 39; Rat Glycoprotein 39 ELISA Kit; CD40LG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	261
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 100ng/ml
Sensitivity	0.25ng/ml
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 CD40LG elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Glycoprotein 39 (also known as CYP450) 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 CYP450 antibody. CYP450 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat CYP450 Antibody is added and binds to CYP450 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CYP450 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 CYP450. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38484
NCBI GeneID	959
UniProt Accession #	P29965
Molecular Weight	29,274 Da
NCBI Official Full Name	glycoprotein 39
NCBI Official Synonym Full Names	CD40 ligand
NCBI Official Symbol	CD40LG
NCBI Official Synonym Symbols	IGM; IMD3; TRAP; gp39; CD154; CD40L; HIGM1; T-BAM; TNFSF5; hCD40L
NCBI Protein Information	CD40 ligand
UniProt Protein Name	CD40 ligand
UniProt Gene Name	CD40LG
UniProt Synonym Gene Names	CD40L; TNFSF5; TRAP; CD40-L; TRAP

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/glycoprotein-39/121254>