

Rat CD40 ligand ELISA Kit | CD40LG elisa kit

Rat Soluble Cluster of differentiation 40 ligand, sCD40L ELISA Kit

CATALOG #
AAA79791

REACTIVITY
Rat

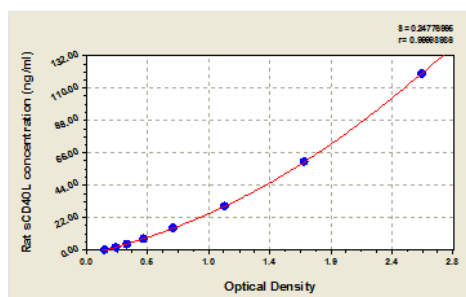
PRODUCT SYNONYMS

CD40 ligand; Rat Soluble Cluster of differentiation 40 ligand; sCD40L ELISA Kit; RP3-527F8.3; CD154; CD40L; HIGM1; IGM; IMD3; T-BAM; TNFSF5; TRAP; gp39; hCD40L; CD40 antigen ligand; T-B cell-activating molecule; TNF-related activation protein; tumor necrosis factor (ligand) superfa; CD40LG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat CD40LG. No significant cross-reactivity or interference between Rat CD40LG and analogues was observed.
Sequence Length	260
Samples	Serum, plasma, tissue homogenates
Detection Range	1.87 ng/ml-120 ng/ml
Sensitivity	0.47 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758076
NCBI GeneID	84349
NCBI Accession #	NP_445805.1

NCBI GenBank Nucleotide #	NM_053353.1
UniProt Accession #	Q9Z2V2 ; Q9R254
Molecular Weight	29,260 Da
NCBI Official Full Name	CD40 ligand
NCBI Official Synonym Full Names	CD40 ligand
NCBI Official Symbol	Cd40lg
NCBI Official Synonym Symbols	Cd40l; Tnfsf5
NCBI Protein Information	CD40 ligand; CD40-L; CD40 ligand CD154; tumor necrosis factor ligand superfamily member 5; tumor necrosis factor (ligand) superfamily, member 5
UniProt Protein Name	CD40 ligand
UniProt Gene Name	Cd40lg
UniProt Synonym Gene Names	Cd40l; Tnfsf5; CD40-L
UniProt Entry Name	CD40L_RAT

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/cd40lg-rat-elisa-kits/cd40-ligand/79791>