

Chicken CD40 ligand ELISA Kit | CD40LG elisa kit

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CATALOG #
AAA56489

REACTIVITY
Chicken

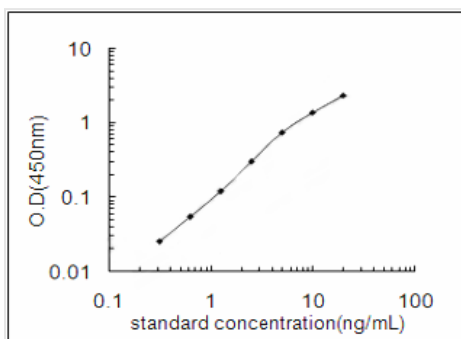
PRODUCT SYNONYMS

CD40 ligand; Chicken CD40 ligand ELISA Kit; CD40LG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay recognizes recombinant and natural chicken CD40-L. No significant cross-reactivity or interference was observed.
Sequence Length	261
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	0.31 ng/ml -20.0 ng/ml.
Intended Uses	This immunoassay kit allows for the in vitro quantitative determination of chicken CD40-L concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD40LG elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CD40-L. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for CD40-L and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain CD40-L, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of CD40-L in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	46048909
NCBI GeneID	395485
NCBI Accession #	NP_990064.1
NCBI GenBank Nucleotide #	NM_204733.1
UniProt Accession #	Q9I8D8
Molecular Weight	30,833 Da
NCBI Official Full Name	CD40 ligand
NCBI Official Synonym Full Names	CD40 ligand
NCBI Official Symbol	CD40LG
NCBI Official Synonym Symbols	CD154
NCBI Protein Information	CD40 ligand
UniProt Protein Name	CD40 ligand
UniProt Gene Name	CD40LG
UniProt Synonym Gene Names	CD40L; TNFSF5; CD40-L
UniProt Entry Name	CD40L_CHICK

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-chicken-elisa-kits/cd40-ligand/56489>