

Rat CD30L ELISA Kit | CD30L elisa kit

Rat CD30L (Cluster Of Differentiation 30 Ligand) ELISA Kit

CATALOG #
AAA164313

REACTIVITY
Rat

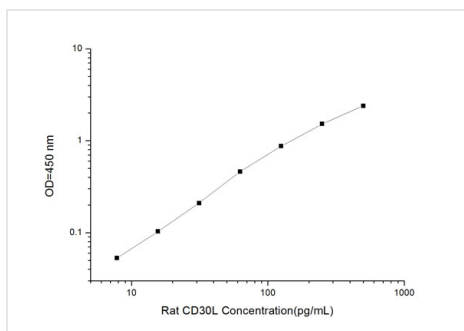
PRODUCT SYNONYMS

CD30L; Rat CD30L (Cluster Of Differentiation 30 Ligand) ELISA Kit; CD30L elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat CD30L. No significant cross-reactivity or interference between Rat CD30L and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Rat CD30L and all the analogues, therefore, cross reaction may still exist.
Sequence Length	234
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	7.813-500pg/mL
Sensitivity	Min: 4.688pg/mL; Max: 500pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD30L elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of CD30L in Rat serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Rat CD30L. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Rat CD30L and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Rat CD30L, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Rat CD30L. You can calculate the concentration of Rat CD30L in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2815515
NCBI GeneID	944
UniProt Accession #	P32971; O43404
Molecular Weight	26,017 Da
NCBI Official Full Name	CD30L protein
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 8
NCBI Official Symbol	TNFSF8
NCBI Official Synonym Symbols	CD153; CD30L; CD30LG
NCBI Protein Information	tumor necrosis factor ligand superfamily member 8; CD153 antigen; CD30 antigen ligand; CD30 ligand; CD30-L
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 8
UniProt Gene Name	TNFSF8
UniProt Synonym Gene Names	CD30L; CD30LG; CD30-L
UniProt Entry Name	TNFL8_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.