

Human OX40 Ligand (OX40L) ELISA Kit | OX40L elisa kit

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CATALOG #
AAA44057

REACTIVITY
Human

PRODUCT SYNONYMS

OX40 Ligand (OX40L); Human OX40 Ligand (OX40L) ELISA Kit; OX40L elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	67
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/L - 200ng/L
Sensitivity	0.26ng/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 OX40L elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human OX40 Ligand (also known as OX40L) 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 human OX40L antibody. OX40L present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human OX40L Antibody is added and binds to OX40L in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated OX40L 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 human OX40L. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11275538
NCBI GeneID	7292
Molecular Weight	15,427 Da
NCBI Official Full Name	OX40 ligand, partial
NCBI Official Synonym Full Names	TNF superfamily member 4
NCBI Official Symbol	TNFSF4
NCBI Official Synonym Symbols	GP34; CD252; OX4OL; TXGP1; CD134L; OX-40L; TNLG2B
NCBI Protein Information	tumor necrosis factor ligand superfamily member 4
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 4
UniProt Gene Name	TNFSF4
UniProt Synonym Gene Names	TXGP1; OX40L

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/human-elisa-kits/ox40-ligand-ox40l/44057>