

## Human Cluster of differentiation 40 ligand (CD40L) ELISA Kit | CD40L elisa kit

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CATALOG #  
**AAA43857**

REACTIVITY  
**Human**

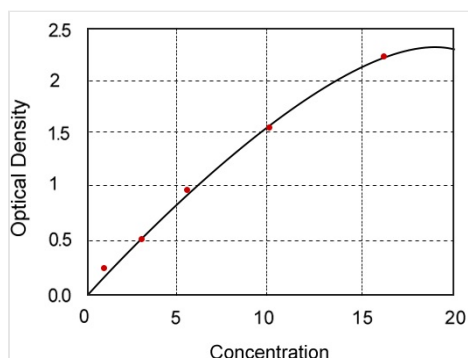
### PRODUCT SYNONYMS

Cluster of differentiation 40 ligand (CD40L); Human Cluster of differentiation 40 ligand (CD40L) ELISA Kit; CD40L elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Human                                                                    |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 0.05ng/ml - 30ng/ml                                                      |
| Sensitivity             | 0.027ng/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 CD40L elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of human Cluster of Differentiation 40 Ligand (also known as CD40L) 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 CD40L antibody. CD40L present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CD40L Antibody is added and binds to CD40L in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CD40L 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 CD40L. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

**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/cluster-of-differentiation-40-ligand-cd40l/43857>