

## Human CD30L ELISA Kit | CD30L elisa kit

Human CD30L (Cluster of Differentiation 30 Lligand) ELISA Kit

CATALOG #  
**AAA164751**

REACTIVITY  
**Human**

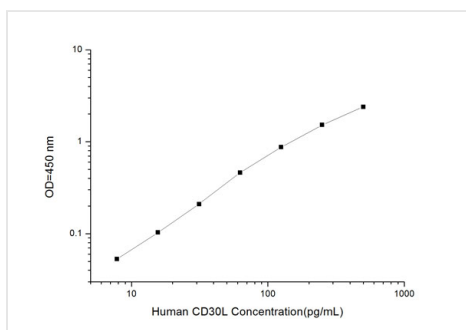
### PRODUCT SYNONYMS

CD30L; Human CD30L (Cluster of Differentiation 30 Lligand) ELISA Kit; CD30L elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                      |
| Specificity             | This kit recognizes Human CD30L in samples. No significant cross-reactivity or interference between Human CD30L and analogues was observed.                                |
| Sequence Length         | 234                                                                                                                                                                        |
| Samples                 | Serum, plasma and other biological fluids                                                                                                                                  |
| Assay Type              | Quantitative Sandwich                                                                                                                                                      |
| Detection Range         | 7.81-500pg/mL                                                                                                                                                              |
| Sensitivity             | 4.69pg/mL                                                                                                                                                                  |
| Intra-assay Precision   | Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human CD30L were tested 20 times on one plate, respectively.               |
| Inter-assay Precision   | Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human CD30L were tested on 3 different plates, 20 replicates in each plate. |
| Preparation and Storage | Store at 4 degree C.                                                                                                                                                       |

### IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for CD30L elisa kit | <p>Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human CD30L concentrations in serum, plasma and other biological fluids.</p> <p>Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human CD30L. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human CD30L and Avidin- Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human CD30L, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop 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 Human CD30L. You can calculate the concentration of Human CD30L in the samples by comparing the OD of the samples to the standard curve.</p> |
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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.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/cd30l/164751>