

## Goat Chemokine Like Factor ELISA Kit | CKLF elisa kit

Goat Chemokine Like Factor ELISA Kit

CATALOG #  
**AAA96735**

REACTIVITY  
**Goat**

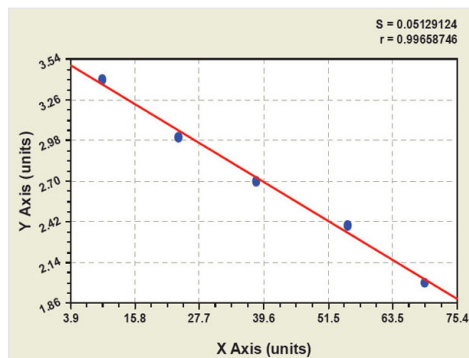
### PRODUCT SYNONYMS

Chemokine Like Factor; Goat Chemokine Like Factor ELISA Kit; CKLF elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Reactivity              | Goat                                                                       |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate |
| Assay Type              | Competitive                                                                |
| Detection Range         | 100-2500pg/mL                                                              |
| Sensitivity             | 1.0pg/mL                                                                   |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                        |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for CKLF elisa kit

**Principle of the assay:** CKLF ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-CKLF antibody and an CKLF-HRP conjugate. The assay sample and buffer are incubated together with CKLF-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CKLF concentration since CKLF from samples and CKLF-HRP conjugate compete for the anti-CKLF antibody binding site. Since the number of sites is limited, as more sites are occupied by CKLF from the sample, fewer sites are left to bind CKLF-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CKLF concentration in each sample is interpolated from this standard curve.

#### Product Categories/Family for CKLF elisa kit

[Signal Transduction](#)

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 20806163                                       |
| NCBI GeneID                      | 245978                                         |
| NCBI Accession #                 | NP_620811.1                                    |
| NCBI GenBank Nucleotide #        | NM_139111.1                                    |
| Molecular Weight                 | 10,813 Da                                      |
| NCBI Official Full Name          | chemokine-like factor                          |
| NCBI Official Synonym Full Names | chemokine-like factor                          |
| NCBI Official Symbol             | Cklf                                           |
| NCBI Official Synonym Symbols    | Cklf1                                          |
| NCBI Protein Information         | chemokine-like factor; chemokine-like factor 1 |
| UniProt Protein Name             | Chemokine-like factor                          |
| UniProt Gene Name                | <b>Cklf</b>                                    |
| UniProt Synonym Gene Names       | Cklf1                                          |
| UniProt Entry Name               | CKLF_RAT                                       |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/cklf-goat-elisa-kits/chemokine-like-factor/96735>