

## Mouse CRLF2/TSLP R ELISA Kit | CRLF2/TSLPR elisa kit

Mouse CRLF2/TSLP R PicoKine ELISA Kit

CATALOG #  
**AAA125009**

REACTIVITY  
**Mouse**

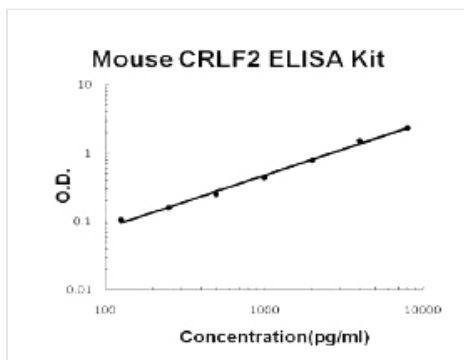
### PRODUCT SYNONYMS

CRLF2/TSLP R; Mouse CRLF2/TSLP R PicoKine ELISA Kit; Mouse CRLF2; CRLF2/TSLPR elisa kit

### PRODUCT SPECIFICATIONS

|                       |                                                                                                                                                       |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity            | Mouse                                                                                                                                                 |
| Specificity           | Natural and recombinant Mouse CrelD2                                                                                                                  |
| Sequence Length       | 360                                                                                                                                                   |
| Samples               | Cell Culture Supernates, Serum And Plasma (Heparin, Edta)                                                                                             |
| Detection Range       | 156pg/ml-10000pg/ml                                                                                                                                   |
| Sensitivity           | <50pg/ml                                                                                                                                              |
| Intra-assay Precision | Intra-Assay Precision (Precision within an assay): Three samples of known concentration were tested on one plate to assess intra-assay precision      |
| Inter-assay Precision | Inter-Assay Precision (Precision accross assays):Three samples of known concentration were tested in separate assays to assess inter-assay precision. |

### IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| Related Product Information for CRLF2/TSLPR elisa kit | Principle of the Assay: The Picokine Mouse Creld2 Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure Mouse Creld2 with a 96-well strip plate that is pre-coated with antibody specific for Creld2. The detection antibody is a biotinylated antibody specific for Creld2. The capture antibody is A monoclonal antibody from rat, the detection antibody is a biotinylated detection polyclonal antibody from goat. The kit contains recombinant Mouse Creld2 with immunogen: Expression system for standard: NSO, Immunogen sequence: S23-L350. The kit is analytically validated with ready to use reagents. To measure Mouse Creld2, add standards and samples to the wells, then add the biotinylated detection antibody. Wash the wells with PBS or TBS buffer, and add Avidin-Biotin-Peroxidase Complex (ABC-HRP). Wash away the unbounded ABC-HRP with PBS or TBS buffer and add TMB. TMB is substrate to HRP and will be catalyzed to produce a blue color product, which changes into yellow after adding acidic stop solution. The density of the yellow product is linearly propotional to Mouse Creld2 in the sample. Read the density of the yellow product in each well using a plate reader, and benchmark the sample wells' readings against the standard curve to determine the concentration of Mouse Creld2 in the sample!!Background/Introduction: Cysteine-rich with EGF-like domain protein 2 is a protein that in humans is encoded by the CRELD2 gene. It is mapped to 15; 15 E3. |
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NCBI AND UNIPROT INFORMATION

|                                  |                                 |
|----------------------------------|---------------------------------|
| NCBI GI #                        | 51036674                        |
| NCBI GeneID                      | 171499                          |
| NCBI Accession #                 | NP_604460.2                     |
| NCBI GenBank Nucleotide #        | NM_134465.2                     |
| UniProt Accession #              | Q8R4S8                          |
| NCBI Official Full Name          | cytokine receptor-like factor 2 |
| NCBI Official Synonym Full Names | cytokine receptor-like factor 2 |
| NCBI Official Symbol             | Crlf2                           |
| NCBI Official Synonym Symbols    | Crl2; Tpte2; Tslpr              |
| NCBI Protein Information         | cytokine receptor-like factor 2 |

**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/crlf2-tslpr-mouse-elisa-kits/crlf2-tslp-r/125009>