

# Human Macrophage Inflammatory Protein 3beta ELISA Kit | MIP-3beta elisa kit

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CATALOG #  
**AAA101136**

REACTIVITY  
**Human**

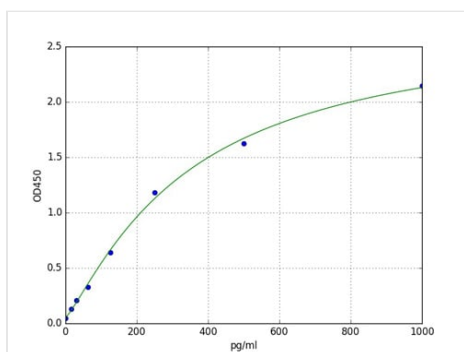
## PRODUCT SYNONYMS

Macrophage Inflammatory Protein 3beta; Human Macrophage Inflammatory Protein 3beta ELISA Kit; MIP-3b/ELC/CCL19/beta chemokine exodus-3/Beta-chemokine exodus-3/CC chemokine ligand 19/C-C motif chemokine 19/chemokine (C-C motif) ligand 19/CKb11/EBI1-ligand chemokine/ELCMIP-3-beta/Epstein-Barr virus-induced molecule 1 ligand chemokine/exodus-3/Macrophage inflammatory protein 3 beta/macrophage inflammatory protein 3-beta/MGC34433/MIP-3b/MIP3BCK beta-11/SCYA19EBI1 ligand chemokine/small inducible cytokine subfamily A (Cys-Cys); member 19/Small-inducible cytokine A19; Macrophage Inflammatory Protein 3b; MIP-3beta elisa kit

## PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                        |
| Sequence Length         | 98                                                                                                                                                           |
| Assay Type              | Sandwich ELISA, Double Antibody                                                                                                                              |
| Samples                 | Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples                                                                         |
| Detection Range         | 15.625-1000pg/ml                                                                                                                                             |
| Sensitivity             | 9.375pg/ml                                                                                                                                                   |
| Preparation and Storage | Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C |

## IMAGES



Standard Curve (Sample)

### Typical Data & Standard Curve

Results of a typical standard run of a Human MIP-3  $\beta$  ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

| X | pg/ml | 0     | 15.6  | 31.2  | 62.5  | 125   | 250   | 500   | 1000  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Y | OD450 | 0.038 | 0.085 | 0.133 | 0.210 | 0.480 | 1.071 | 1.725 | 2.416 |

Standard Curve (Sample)

## ADDITIONAL INFORMATION

### Related Product Information for MIP-3beta elisa kit

**Principle of the Assay**||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human MIP-3beta antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human MIP-3beta antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human MIP-3beta amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human MIP-3beta can be calculated.

NCBI AND UNIPROT INFORMATION

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| NCBI GI #                        | 1791003                                                    |
| NCBI GeneID                      | 6363                                                       |
| Molecular Weight                 | 10,993 Da                                                  |
| NCBI Official Full Name          | macrophage inflammatory protein 3 beta                     |
| NCBI Official Synonym Full Names | chemokine (C-C motif) ligand 19                            |
| NCBI Official Symbol             | CCL19                                                      |
| NCBI Official Synonym Symbols    | ELC; CKb11; MIP3B; MIP-3b; SCYA19                          |
| NCBI Protein Information         | C-C motif chemokine 19                                     |
| UniProt Protein Name             | C-C motif chemokine 19                                     |
| UniProt Gene Name                | CCL19                                                      |
| UniProt Synonym Gene Names       | ELC; MIP3B; SCYA19; EBI1 ligand chemokine; ELC; MIP-3-beta |
| UniProt Entry Name               | CCL19_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://stage.aaabiotech.com/mip-3beta-human-elisa-kits/macrophage-inflammatory-protein-3beta/101136>