



Human MIP-3 alpha ELISA Kit (2 plates)

Catalogue No.: BEK-2065-2P

Description: The human MIP-3 alpha (MIP-3a) Kit is a sandwich ELISA. The capture antibody is a monoclonal human MIP-3a antibody pre-coated onto the 96-well strip plates provided in the kit. Human test samples and standards of known MIP-3a concentration are added to these wells and allowed to complex with the bound MIP-3a antibody. A biotinylated human MIP-3a polyclonal antibody is then added. This detection antibody binds to the antigen thus completing the sandwich. After washing, an enzyme Avidin-Biotin-Peroxidase complex (ABC) is added which binds to the second antibody. The peroxidase substrate TMB is added to induce a coloured reaction product. The intensity of this coloured product is directly proportional to the concentration of MIP-3a present in the samples. The purpose of this kit is the in-vitro quantitative determination of human MIP-3a in samples such as sera, plasma, tissue lysates and cell culture supernates. This kit has been configured for research use only and is not to be used in diagnostic or clinical procedures.

Batch No.: See product labels

Other Names: C-C motif chemokine 20; Small-inducible cytokine A20; Macrophage inflammatory protein 3 alpha; Liver and activation-regulated chemokine; CCL20; LARC; MIP3A; SCYA20;

Accession: P78556 CCL20_HUMAN;

Specificity: Human MIP-3 alpha

Storage: Store at 2-8C

Kit components: The ELISA kit box contains 2 x 96-well pre-coated strip plates, protein standards, detection reagents, substrate buffer and detailed protocols.

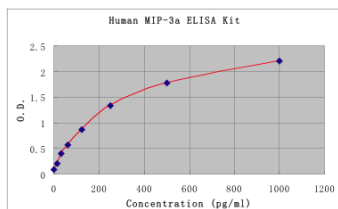
Range: 15.6 pg/mL - 1,000 pg/mL

Sensitivity: < 1 pg/ml

Kit protocol: Please refer to our online product listing for current protocol/MSDS versions.

Typical Human MIP-3 alpha ELISA Kit Standard Curve
(TMB reaction incubated at 37°C for 16 min)

| Concentration (pg/ml) | 0.0 | 15.6 | 31.3 | 62.5 | 125 | 250 | 500 | 1000 |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| O.D. | 0.085 | 0.201 | 0.408 | 0.566 | 0.869 | 1.339 | 1.770 | 2.204 |



This standard curve is for demonstration purposes only. A standard curve should be generated for each assay.

FOR RESEARCH USE ONLY