Human CCL3/C-C motif chemokine 3 ELISA Kit

E45K00143

Catalog Number:E45K00143

Species Reactivity: Human

Storage: Store at +4°C. Please refer to protocols.

Cite ID#:EN5520594

Type: Human ELISA Kits

Description: Human CCL3/C-C motif chemokine 3 ELISA Kit is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit designed for the quantitative measurement of CCL3 in biological samples. Our rigorously validated, ready-to-go Human CCL3/C-C motif chemokine 3 ELISA Kit use a simple protocol that easily integrates into your current processes, allowing you to rapidly and accurately detect CCL3 in your samples. Appropriate sample types may include Cell Culture Supernates, Serum, Platelet-poor EDTA Plasma, Platelet-poor Heparin Plasma, Urine. Precision Intra-Assay Precision (Precision within an assay): Three samples of known concentration were tested several times on one plate to assess intra-assay precision. Inter-Assay Precision (Precision between assays): Three samples of known concentration were tested in several separate assays to assess inter-assay precision. Assays were performed by at least two technicians using two lots of components.

Assay type: Sandwich

Detection principle: Spectrophotometrical

Sample type: This immunoassay kit allows for the in vitro quantitative determination in Serum, plasma, tissue homogenates, cell culture supernates and other biological fluids.

Sensitivity:7.8 pg/mL

Assay range:31.2-2000 pg/mL

Kit components: Assay Plate, Standard, Sample Diluent, Assay Diluent A&B, Detection Reagent A&B, Wash Buffer, Substrate, Stop Solution.

Other reagents required: Deionized or distilled water

Gene Name:CCL3

Swiss-Prot No.:P10147

Function: Monokine with inflammatory and chemokinetic properties. Binds to CCR1, CCR4 and CCR5. One of the major

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HIV-suppressive factors produced by CD8+ T-cells. Recombinant MIP-1-alpha induces a dose-dependent inhibition of different strains of HIV-1, HIV-2, and simian immunodeficiency virus (SIV).

Form:ELISA Kits

Synonyms:G0/G1 switch regulatory protein 19-1,Macrophage inflammatory protein 1-alpha,MIP-1-alpha,PAT 464.1,SIS-beta,Small-inducible cytokine A3,Tonsillar lymphocyte LD78 alpha protein,G0S19-1,MIP1A,SCYA3