# Human CCL8/C-C motif chemokine 8 ELISA Kit

E45K00139

**Catalog Number:**E45K00139

**Species Reactivity:**Human

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

**Cite ID#:**EN5520590

**Type:**Human ELISA Kits

**Description:**Human CCL8/C-C motif chemokine 8 ELISA Kit is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit designed for the quantitative measurement of CCL8 in biological samples. Our rigorously validated, ready-to-go Human CCL8/C-C motif chemokine 8 ELISA Kit use a simple protocol that easily integrates into your current processes, allowing you to rapidly and accurately detect CCL8 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:**34 pg/mL

**Assay range:**78-5000 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:**CCL8

**Swiss-Prot No.:**P80075

**Function:**Chemotactic factor that attracts monocytes, lymphocytes, basophils and eosinophils. May play a role in

neoplasia and inflammatory host responses. This protein can bind heparin. The processed form MCP-2(6-76) does not show monocyte chemotactic activity, but inhibits the chemotactic effect most predominantly of CCL7, and also of CCL2 and CCL5 and CCL8.

**Form:**ELISA Kits

**Synonyms:**HC14,Monocyte chemoattractant protein 2,Monocyte chemotactic protein 2,MCP-2,Small-inducible cytokine A8,MCP2,SCYA10,SCYA8