Mouse Ccl12/C-C motif chemokine 12 ELISA Kit

E45K00313

Catalog Number:E45K00313

Species Reactivity: Mouse

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

Cite ID#:EN5520764

Type: Mouse ELISA Kits (Murine)

Description: Mouse Ccl12/C-C motif chemokine 12 ELISA Kit is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit designed for the quantitative measurement of Ccl12 in biological samples. Our rigorously validated, ready-to-go Mouse Ccl12/C-C motif chemokine 12 ELISA Kit use a simple protocol that easily integrates into your current processes, allowing you to rapidly and accurately detect Ccl12 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:15.62 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: Ccl12

Swiss-Prot No.:Q62401

Function: Chemotactic factor that attracts eosinophils, monocytes, and lymphocytes but not neutrophils. Potent monocyte

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active chemokine that signals through CCR2. Involved in allergic inflammation and the host response to pathogens and may play a pivotal role during early stages of allergic lung inflammation.

Form:ELISA Kits

Synonyms:MCP-1-related chemokine,Monocyte chemoattractant protein 5,Monocyte chemotactic protein 5,MCP-5,Small-inducible cytokine A12,Mcp5,Scya12