Mouse Cxcl5/C-X-C motif chemokine 5 ELISA Kit

E45K00343

Catalog Number:E45K00343

Species Reactivity: Mouse

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

Cite ID#:EN5520794

Type: Mouse ELISA Kits (Murine)

Description: Mouse Cxcl5/C-X-C motif chemokine 5 ELISA Kit is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit designed for the quantitative measurement of Cxcl5 in biological samples. Our rigorously validated, ready-to-go Mouse Cxcl5/C-X-C motif chemokine 5 ELISA Kit use a simple protocol that easily integrates into your current processes, allowing you to rapidly and accurately detect Cxcl5 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:31.37 pg/mL

Assay range:62.5-4000 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: Cxcl5

Swiss-Prot No.:P50228

Function: May participate in the recruitment of inflammatory cells by injured or infected tissue. GCP-2(1-78) and, more

For Research Use Only

potent, GCP-2(9-78) attract neutrophils and are involved in neutrophil activation.

Form:ELISA Kits

Synonyms: Cytokine LIX,Small-inducible cytokine B5,Scyb5