
Mouse MIP-1 alpha/CCL3 ELISA Kit

产品编号: bsk12042

种属: Mouse

线性范围: 1.56-100 pg/mL

应用范围: S/P/CC

检测限: 0.8 pg/mL

适用样品基质: cell culture supernates, serum, and plasma.

保存条件: Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles (Shipped with wet ice.).

产品介绍: Macrophage Inflammatory Protein 1 alpha (MIP1 alpha) and MIP1 beta, two closely related but distinct proteins, were originally co-purified from medium conditioned by a LPS-stimulated murine macrophage cell line. Mature mouse MIP1 alpha shares approximately 77% and 70% amino acid identity with human MIP1 alpha and mouse MIP1 beta, respectively. MIP1 proteins are expressed primarily in T cells, B cells, and monocytes after antigen or mitogen stimulation. Has adhesive effects on lymphocytes. MIP1 alpha can inhibit the proliferation of hematopoietic stem cells in vitro as well as in vivo. A signal transducing receptor, designated the C-C chemokine receptor-1 (C-C CKR-1) with seven transmembrane domains that bind MIP1 alpha, MIP1 beta, MCP1 and RANTES with varying affinities, has been isolated.