
Human Rantes ELISA Kit

产品编号: bsk11097

种属: Human

线性范围: 15.60 -1,000 pg/mL

应用范围: S/P/CC

检测限: 7 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: This gene is one of several CC cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene functions as a chemoattractant for blood monocytes, memory T helper cells and eosinophils. It causes the release of histamine from basophils and activates eosinophils. This cytokine is one of the major HIV-suppressive factors produced by CD8⁺ cells. It functions as one of the natural ligands for the chemokine receptor CCR5 and it suppresses in vitro replication of the R5 strains of HIV-1, which use CCR5 as a coreceptor.