
MIP-1-beta Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251417

Unit: 0.1 mg

Description:

Macrophage inflammatory protein 1-beta (MIP1-beta) is a monokine with inflammatory and chemokinetic properties. MIP-1 binds to CCR5, one of the major HIV-suppressive factors produced by CD8+ T-cells. Recombinant MIP-1-beta induces a dose-dependent inhibition of different strains of HIV-1, HIV-2, and simian immunodeficiency virus (SIV). The processed form MIP-1-beta(3-69) retains the abilities to induce down-modulation of surface expression of the chemokine receptor CCR5 and to inhibit the CCR5-mediated entry of HIV-1 in T-cells. MIP-1-beta(3-69) is also a ligand for CCR1 and CCR2 isoform B.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: MIP-1-beta; Macrophage inflammatory protein 1-beta; C-C motif chemokine 4; Small-inducible cytokine A4; MIP-1-beta(1-69); T-cell activation protein 2; ACT-2; PAT 744; Protein H400; SIS-gamma; Lymphocyte activation gene 1 protein; LAG-1; HC21; G-26 T-lymphocyte-secreted protein; CCL4; LAG1; MIP1B; SCYA4

Accession No.: P13236

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MIP-1-beta.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.