



Anti-CCL4 polyclonal antibody [Biotin] (CABT-BL889)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Highly pure (#98%) recombinant mouse Macrophage Inflammatory Protein 1 beta
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Purification	Protein A purified
Conjugate	Biotin
Applications	ELISA, S-ELISA, WB
Reconstitution	Centrifuge vial prior to opening. Reconstitute in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.
Cellular Localization	Secreted.
Format	Lyophilised
Buffer	PBS, pH 7.2
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction Monokine with inflammatory and chemokinetic properties. 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.

GENE INFORMATION

Entrez Gene ID	20303
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Protein Refseq	NP_038680
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UniProt ID	P14097
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