

Datasheet for ABIN289364 **anti-CCL4 antibody**



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Overview

Quantity:	50 µg
Target:	CCL4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Blocking Antibody (Inhibition)

Product Details

Immunogen:	MIP1 beta antibody was raised in rabbit using highly pure recombinant human MIP-1? as the immunogen.
Purification:	Purified

Target Details

Target:	CCL4
Alternative Name:	MIP1 beta (CCL4 Products)
Background:	Both MIP-1 alpha and MIP-1 beta are structurally and functionally related CC chemokines. They participate in the host response to invading bacterial, viral, parasite and fungal pathogens by regulating the trafficking and activation state of selected subgroups of inflammatory cells e.g. macrophages, lymphocytes and NK cells. While both MIP-1 alpha and MIP-1 beta exert similar effects on monocytes their effect on lymphocytes differ, with MIP-1 alpha selectively attracting

Target Details

CD8+ lymphocytes and MIP-1 beta selectively attracting CD4+ lymphocytes. Additionally, MIP-1 alpha and MIP-1 beta have also been shown to be potent chemoattractants for B cells, eosinophils and dendritic cells. Both human and Mouse MIP-1 alpha and MIP-1 beta are active on human and Mouse hematopoietic cells.

Molecular Weight: 7.8 kDa (predicted detection band MW)

Application Details

Application Notes: ELISA: 0.5-2 µg/mL, Inhibition: 1.75-3 µg/mL, WB: 0.1-0.2 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water at a concentration of >0.2 mg/mL.

Concentration: Lot specific

Buffer: Lyophilized from PBS, pH 7.2.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.