



MIP-3 alpha Antibody [G3_4G10.3]

CATALOG NUMBER: 38-236

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, Neut, WB
APPLICATIONS:	<p>Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of mL-10 (0.5 ng/mL), a concentration of 3.0-5.0 ug/mL of this antibody is required.</p> <p>ELISA: In a sandwich ELISA (assuming 100 uL/well), a concentration of 4.0-8.0 ug/mL of this antibody will detect at least 1600 pg/mL of recombinant murine IL-10 when used with our biotinylated antigen affinity purified anti-murine IL-10 (XP-5162Bt) as the detection antibody at a concentration of approximately 0.5-1.0 ug/mL.</p> <p>Western blot: To detect mL-10 by Western Blot analysis this antibody can be used at a concentration of 1.0-2.0 ug/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant mL-10 is 2.0-4.0 ng/lane, under reducing or non-reducing conditions.</p>
USER NOTE:	Centrifuge vial prior to opening.
IMMUNOGEN:	MIP-3 alpha antibody is produced in mice using highly pure (>98%) recombinant human MIP- 3alpha as the immunizing antigen.
HOST SPECIES:	Mouse

Properties

PURIFICATION:	This IgG1K antibody was purified from cell culture by Protein A affinity chromatography.
PHYSICAL STATE:	Lyophilized
STORAGE CONDITIONS:	MIP-3 alpha lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. Reconstitute in sterile water to a concentration of 0.1 - 1.0 mg/mL. The antibody is stable for at least six weeks at 2-4°C when reconstituted.
CLONALITY:	Monoclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	Macrophage Inflammatory Protein 3 alpha, SCYA20, Small inducible cytokine A20, LARC, Liver and activation regulated chemokine, exodus-1, MIP3A, C-C motif chemokine 20, Beta-chemokine exodus-1, MIP-3-alpha, CKb4, ST38, MIP-3a
ACCESSION NO.:	P78556
PROTEIN GI NO.:	2829668
OFFICIAL SYMBOL:	CCL20
GENE ID:	6364

Background

BACKGROUND: Macrophage Inflammatory Protein 3 alpha is a chemotactic factor that attracts lymphocytes and, slightly, neutrophils, but not monocytes. It inhibits proliferation of myeloid progenitors in colony formation assays. It binds to CCR6.

Was product number XP-5713-M

FOR RESEARCH USE ONLY

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