

Product datasheet for **PP1052B1**

Macrophage Inflammatory Protein 3 alpha (CCL20) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Direct ELISA: To detect MIP-3 alpha by direct ELISA (using 100 µl/well antibody solution) a concentration of at least 0.15 - 0.3 µg/ml of this antibody is required. This antibody allows the detection of 0.2 ng/well of recombinant MIP-3 alpha. Sandwich ELISA: To detect MIP-3 alpha by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.25-1.0 µg/ml of this antibody is required. This antibody allows the detection of 0.2 ng/well of recombinant MIP-3 alpha. Western blot: This antibody can be used at a concentration of 0.1 - 0.2 µg/ml. The detection limit for recombinant MIP-3-alpha is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Highly pure (>98%), 8.0 kDa E.coli derived recombinant human MIP-3 alpha
Specificity:	This antibody detects MIP-3 alpha.
Formulation:	PBS, pH 7.2 Label: Biotin State: Sterile filtered, lyophilized Ig fraction
Reconstitution Method:	Restore to a concentration of 0.1 - 1.0 mg/ml with sterile PBS containing 0.1% BSA.
Purification:	Affinity chromatography
Conjugation:	Biotin
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	C-C motif chemokine ligand 20



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Database Link: [Entrez Gene 6364 Human P78556](#)

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 may be involved in formation and function of the mucosal lymphoid tissues by attracting lymphocytes and dendritic cells towards epithelial cells. It binds to CCR6.

Synonyms: CCL20, LARC, MIP3A, MIP-3 alpha, C-C motif chemokine 20, Small-inducible cytokine A20, SCYA20, Exodus-1, Dendritic Cell Marker, DC marker