

Product datasheet for **PP1089B2**

Macrophage Inflammatory Protein 3 (CCL23) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Direct ELISA: To detect Human MIP-3 by Direct ELISA (using 100 µl/well antibody solution) this antibody can be used at a concentration of ~1.0 µg/ml. It allows the detection of at least 0.2-0.4 ng/well of recombinant Human MIP-3. Sandwich ELISA: To detect Human MIP-3 by Sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.25-1.0 µg/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with anti-Human MIP-3 (Cat.-No PP1089P1/P2) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant Human MIP-3. Western Blot: To detect Human MIP-3 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant Human MIP-3 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Highly pure (>98%) E.coli derived recombinant Human MIP-3.
Specificity:	The antibody reacts with Macrophage Inflammatory Protein-3.
Formulation:	PBS, pH 7.2 Label: Biotin State: Lyophilized (sterile filtered) purified Ig fraction.
Reconstitution Method:	Centrifuge the vial prior to opening. Restore in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.
Purification:	Affinity Chromatography
Conjugation:	Biotin
Storage:	The lyophilized antibody is stable at -20°C for one year from date of despatch. Reconstituted antibody is stable for 2 weeks at 2-8°C and for six months when stored in working aliquots at -20°C. Avoid repeated freezing and thawing.



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Gene Name: C-C motif chemokine ligand 23

Database Link: [Entrez Gene 6368 Human P55773](#)

Background: Macrophage Inflammatory Protein 3 (MIP3) is chemotactic for monocytes, resting T-lymphocytes, and neutrophils. It inhibits proliferation of myeloid progenitor cells and is highly expressed in adult lung, liver, skeletal muscle and pancreas. There are moderate levels of MIP3 in fetal liver, adult bone marrow and placenta. MIP3 belongs to the intercrine beta family (small cytokine c-c) (chemokine c-c).

Synonyms: C-C motif chemokine 23, CCL-23, MIP-3, MPIF1, CK-beta-8, CKB-8, Small-inducible cytokine A23, SCYA23