

## Product datasheet for **PP1089P1**

### Macrophage Inflammatory Protein 3 (CCL23) Rabbit Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	ELISA, FN, WB
<b>Recommended Dilution:</b>	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hMIP-3 (100.0 ng/ml), a concentration of 2.0-4.0 µg/ml of this antibody is required. ELISA: To detect hMIP-3 by direct ELISA (using 100µl/well antibody solution) a concentration of at least 0.5µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2-0.4 ng/well of recombinant hMIP-3. Western Blot: To detect hMIP-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 hMIP-3 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Highly pure (>98%) recombinant hMIP-3.
<b>Specificity:</b>	Macrophage Inflammatory Protein-3 (MIP-3) (MIPF-1)
<b>Formulation:</b>	PBS, pH 7.2 without preservatives. State: Aff - Purified State: Lyophilized purified Ig fraction.
<b>Reconstitution Method:</b>	Restore in sterile water to a concentration of 0.1-1.0 mg/ml.
<b>Purification:</b>	Affinity chromatography.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store the antibody prior to reconstitution at -20°C. Following reconstitution the antibody can be stored at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: One year from despatch.
<b>Gene Name:</b>	C-C motif chemokine ligand 23



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**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

**Note:** Centrifuge vial prior to opening!