

Product datasheet for **PP1088P2**

Macrophage inflammatory protein 5 (CCL15) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, FN, WB
Recommended Dilution:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hMIP-5 (100.00 ng/ml), a concentration of 2.0-3.0 µg/ml of this antibody is required. ELISA: To detect hMIP-5 by direct ELISA (using 100 µl/well antibody solution) a concentration of at least 0.5 µg/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-5. Western Blot: To detect hMIP-5 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-5 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Highly pure (>98%) recombinant hMIP-5.
Specificity:	Macrophage Inflammatory Protein-5 (MIP-5).
Formulation:	PBS, pH 7.2 without preservatives. State: Aff - Purified State: Lyophilized purified Ig fraction.
Reconstitution Method:	Restore in sterile water to a concentration of 0.1-1.0 mg/ml.
Purification:	Affinity chromatography.
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: One year from despatch.
Gene Name:	C-C motif chemokine ligand 15



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Database Link: [Entrez Gene 6359 Human](#)
[Q16663](#)

Background: Macrophage inflammatory protein 5 (CCL15) is a member of the human beta-chemokine family and is chemotactic for T cells and monocytes but not neutrophils, eosinophils, or B cells. It induces changes in intracellular calcium concentration in monocytes and is thought to act through the CCR1 receptor but also binds to CCR3.

Synonyms: C-C motif chemokine 15, Small-inducible cytokine A15, Chemokine CC-2, NCC-3, NCC3, MIP-5, MIP-1 delta, Leukotactin-1, Mrp-2b, SCYA15

Note: Centrifuge vial prior to opening!