

Product datasheet for **PP1088B1**

Macrophage inflammatory protein 5 (CCL15) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	ELISA: To detect hMIP-5-alpha by direct ELISA (using 100 µl/well antibody solution) this antibody can be used at a concentration of 0.15 - 0.30 µg/ml. Used in conjunction with compatible secondary reagents, allows the detection of at least 0.2 ng/well of recombinant hMIP-5-alpha. Western blot: To detect hMIP-5-alpha 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-alpha 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 (human MIP-5)
Specificity:	This antibody reacts with Macrophage Inflammatory Protein-5.
Formulation:	PBS, pH 7.2 without preservatives. Label: Biotin State: Lyophilized purified Ig fraction Label: conjugated
Reconstitution Method:	Restore in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.
Purification:	Affinity chromatography
Conjugation:	Biotin
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
Database Link:	Entrez Gene 6359 Human Q16663



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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:	Molecular weight: 150 kDa. Centrifuge vial prior to opening!