



## Human CCL3 blocking peptide (CDBP0723)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-CCL3 and CCL3L1 antibody
Antigen Description	This locus represents a small inducible cytokine. The encoded protein, also known as macrophage inflammatory protein 1 alpha, plays a role in inflammatory responses through binding to the receptors CCR1, CCR4 and CCR5. Polymorphisms at this locus may be associated with both resistance and susceptibility to infection by human immunodeficiency virus type 1.[provided by RefSeq, Sep 2010]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

### GENE INFORMATION

Gene Name	<a href="#">CCL3 chemokine (C-C motif) ligand 3 [ Homo sapiens ]</a>
Official Symbol	CCL3
Synonyms	CCL3; chemokine (C-C motif) ligand 3; SCYA3, small inducible cytokine A3 (homologous to mouse Mip 1a); C-C motif chemokine 3; G0S19 1; LD78ALPHA; MIP 1 alpha; SIS-beta; PAT 464.1; G0/G1 switch regulatory protein 19-1; macrophage inflammatory protein 1-alpha;

tonsillar lymphocyte LD78 alpha protein; small inducible cytokine A3 (homologous to mouse Mip-1a); MIP1A; SCYA3; G0S19-1; MIP-1-alpha;

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<b>Entrez Gene ID</b>	<a href="#">6348</a>
<b>mRNA Refseq</b>	<a href="#">NM_002983</a>
<b>Protein Refseq</b>	<a href="#">NP_002974</a>
<b>UniProt ID</b>	P10147
<b>Chromosome Location</b>	17q12
<b>Pathway</b>	Chagas disease (American trypanosomiasis), organism-specific biosystem; Chagas disease (American trypanosomiasis), conserved biosystem; Chemokine receptors bind chemokines, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem;
<b>Function</b>	CCR1 chemokine receptor binding; CCR5 chemokine receptor binding; calcium-dependent protein kinase C activity; chemoattractant activity; chemokine activity; kinase activity; phospholipase activator activity; protein binding; protein kinase activity;

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