

## CCL5

### Mouse Anti-Human RANTES / CCL5 (Clone B-C53) mAb, Azide Free

<b>Catalog No.</b>	CDM506A CDM506B	<b>Quantity:</b>	200 µg 500 µg
<b>Alternate Names:</b>	C-C motif chemokine 5, Eosinophil chemotactic cytokine, EoCP, Small-inducible cytokine A5, T cell-specific protein P228, TCP228, T-cell-specific protein RANTES		
<b>Description:</b>	CCL5 functions as a chemoattractant for blood monocytes, memory T helper cells and eosinophils. It causes the release of histamine from basophils and activates eosinophils. This cytokine is one of the major HIV-suppressive factors produced by CD8+ cells. It functions as one of the natural ligands for the chemokine receptor chemokine (C-C motif) receptor 5 (CCR5), and it suppresses in vitro replication of the R5 strains of HIV-1, which use CCR5 as a coreceptor.		
<b>UniProt ID:</b>	P13501		
<b>Gene ID:</b>	6352		
<b>Concentration:</b>	1.0 mg/mL		
<b>Specificity:</b>	Recognizes both native and recombinant human RANTES		
<b>Hybridoma:</b>	Myeloma X63/AG.8653 x Balb/c node cells		
<b>Immunogen:</b>	Recombinant human RANTES		
<b>Isotype:</b>	Mouse IgG <sub>2a</sub> κ		
<b>Clone:</b>	B-C53		
<b>Formulation:</b>	Sterile-filtered PBS, carrier and preservative free.		
<b>Application Notes:</b>	ELISA		
<b>Storage &amp; Stability:</b>	Store at 2-8°C for up to 1 year or in working aliquots at -20°C to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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