

CCL5

Mouse Anti-Human RANTES / CCL5 (Clone B-R46) mAb, Azide Free

Catalog No.	CDM507A CDM507B	Quantity:	200 µg 500 µg
Alternate Names:	C-C motif chemokine 5, Eosinophil chemotactic cytokine, EoCP, Small-inducible cytokine A5, T cell-specific protein P228, TCP228, T-cell-specific protein RANTES		
Description:	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.		
UniProt ID:	P13501		
Gene ID:	6352		
Concentration:	1.0 mg/mL		
Specificity:	Recognizes both native and recombinant human RANTES		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c node cells		
Immunogen:	Recombinant human RANTES		
Isotype:	Mouse IgG ₁ κ		
Clone:	B-R46		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Application Notes:	ELISA		
Storage & Stability:	Store at 2-8°C for up to 1 year or in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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