

For Research Use Only

CCL5/RANTES Recombinant monoclonal antibody

Catalog Number: 88173-1-RR



Basic Information

Catalog Number: 88173-1-RR	GenBank Accession Number: BC008600	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 6352	CloneNo.: 260534G8
Isotype: IgG	UNIPROT ID: P13501	Recommended Dilutions: WB: 1:5000-1:50000
Immunogen Catalog Number: AG2617	Full Name: chemokine (C-C motif) ligand 5	
	Calculated MW: 91 aa, 10 kDa	
	Observed MW: 8 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human peripheral blood platelets, NK-92 cells, PMA, LPS and Brefeldin A treated THP-1 cells
Species Specificity: human	

Background Information

RANTES (CCL5) belongs to the CC chemokine family and induces leukocyte migration by binding to specific receptors in the G protein-coupled receptor family. RANTES (CCL5) has been shown in vitro to mediate eosinophil, lymphocyte, neutrophil, and monocyte chemotaxis, and it initiates several other proinflammatory events, such as integrin activation, lipid mediator biosynthesis, and degranulation.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

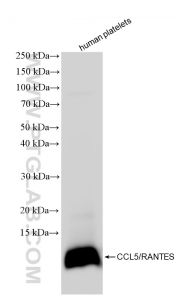
T: 4006900926

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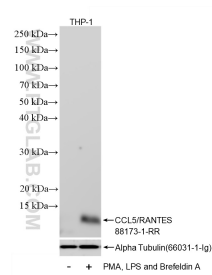
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Selected Validation Data



human peripheral blood platelets were subjected to SDS PAGE followed by western blot with 88173-1-RR (CCL5/RANTES antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



PMA, LPS and Brefeldin A-treated THP-1 cells were subjected to SDS PAGE followed by western blot with 88173-1-RR (CCL5/RANTES antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.