

For Research Use Only

CCL5/RANTES Recombinant monoclonal antibody, PBS Only

Catalog Number: 88173-1-PBS



Basic Information

Catalog Number: 88173-1-PBS	GenBank Accession Number: BC008600	Purification Method: Protein A purification
Size: 100ug, Concentration: 1000 mg/ml by Nanodrop;	GeneID (NCBI): 6352	CloneNo.: 260534G8
Source: Rabbit	UNIPROT ID: P13501	
Isotype: IgG	Full Name: chemokine (C-C motif) ligand 5	
Immunogen Catalog Number: AG2617	Calculated MW: 91 aa, 10 kDa	
	Observed MW: 8 kDa	

Applications

Tested Applications:
WB, Indirect ELISA
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.

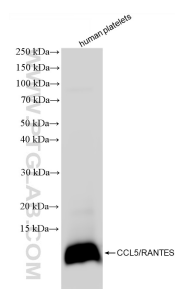
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

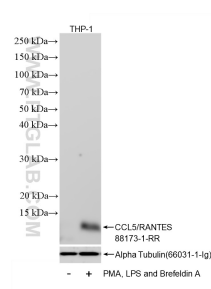
For technical support and original validation data for this product please contact:
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Selected Validation Data



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. This data was developed using the same antibody clone with 88173-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 88173-1-PBS in a different storage buffer formulation.