

For Research Use Only

Mouse CCL5 Recombinant monoclonal antibody, PBS Only

Catalog Number:87060-4-PBS



Basic Information

Catalog Number: 87060-4-PBS	GenBank Accession Number: Q5XZF2	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 20304	CloneNo.: 250841C2
Isotype: IgG	UNIPROT ID: P30882	
Immunogen Catalog Number: EG2253	Full Name: chemokine (C-C motif) ligand 5	
	Calculated MW: 10kd	
	Observed MW: 8 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
mouse

Background Information

CCL5 (C-C motif chemokine ligand 5), also known as RANTES, is a key inflammatory chemokine that attracts immune cells like T cells, monocytes, and eosinophils to sites of infection or inflammation, playing vital roles in immunity, viral defense (including HIV), and sometimes cancer progression, by binding to receptors like CCR1, CCR3, and CCR5 to signal cell movement and activation, with inhibitors being researched for therapeutic use.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

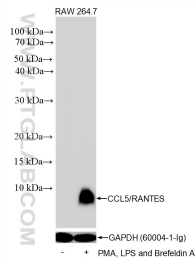
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E: Proteintech-CN@ptglab.com

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



LPS, PMA, and Brefeldin A-treated RAW 264.7 cells were subjected to SDS PAGE followed by western blot with 87060-4-RR (CCL5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87060-4-PBS in a different storage buffer formulation.