

For Research Use Only

# Mouse CCL5 Recombinant monoclonal antibody, PBS Only

Catalog Number:87060-4-PBS



## Basic Information

<b>Catalog Number:</b> 87060-4-PBS	<b>GenBank Accession Number:</b> Q5XZF2	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 20304	<b>CloneNo.:</b> 250841C2
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P30882	
<b>Isotype:</b> IgG	<b>Full Name:</b> chemokine (C-C motif) ligand 5	
<b>Immunogen Catalog Number:</b> EG2253	<b>Calculated MW:</b> 10kd	
	<b>Observed MW:</b> 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.

**Storage Buffer:**  
PBS only, pH7.3

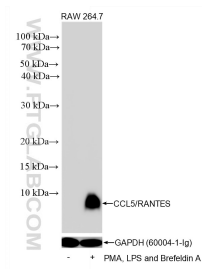
For technical support and original validation data for this product please contact:

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## Selected Validation Data



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.