

For Research Use Only

# Anti-Human CD204 Rabbit Recombinant Antibody

Catalog Number: 98398-4-RR



## Basic Information

<b>Catalog Number:</b> 98398-4-RR	<b>GenBank Accession Number:</b> BC063878	<b>Purification Method:</b> Protein A purification
<b>Concentration:</b> 100ug, 1000 µg/ml	<b>GeneID (NCBI):</b> 4481	<b>CloneNo.:</b> 242710D4
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P21757	<b>Recommended Dilutions:</b> FC: 0.25 ug per 10 <sup>6</sup> cells in a 100 µl suspension
<b>Isotype:</b> IgG	<b>Full Name:</b> macrophage scavenger receptor 1	
<b>Immunogen Catalog Number:</b> EG2566	<b>Calculated MW:</b> 451 aa, 50 kDa	

## Applications

<b>Tested Applications:</b> FC	<b>Positive Controls:</b> FC : GM-CSF, IL-4 and IL-10 treated human PBMCs,
<b>Species Specificity:</b> human	

## Background Information

MSR1, also known as scavenger receptor-A (SR-A) or cluster of differentiation 204 (CD204), was first described in 1979 by Brown and Goldstein. MSR1 is highly expressed in lung, arteries, and adipose tissue. MSR1 is predominantly expressed in various macrophage cell types and is mainly altered in macrophage-associated physiological and pathological processes including atherosclerosis, Alzheimer's disease, host defence, and cancer.

## Storage

**Storage:**  
Store at 2 - 8°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.09% sodium azide, pH7.3

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

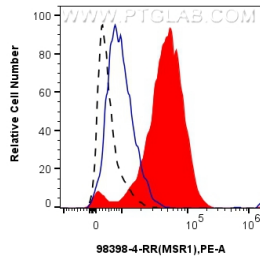
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



1x10<sup>6</sup> GM-CSF, IL-4 and IL-10 treated human PBMCs were surface stained with 0.25 ug Anti-Human MSR1/CD204 Rabbit RecAb (98398-4-RR, Clone: 242710D4) (red) or 0.25 ug Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L).  
1x10<sup>6</sup> untreated human PBMCs were surface stained with 0.25 ug Anti-Human MSR1/CD204 Rabbit RecAb (98398-4-RR, Clone: 242710D4) and PE-Conjugated Goat

