

For Research Use Only

# Anti-Human CD204 Rabbit Recombinant Antibody

Catalog Number: 98398-4-RR



## Basic Information

Catalog Number:

98398-4-RR

Size:

100ug, 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2566

GenBank Accession Number:

BC063878

GeneID (NCBI):

4481

UNIPROT ID:

P21757

Full Name:

macrophage scavenger receptor 1

Calculated MW:

451 aa, 50 kDa

Purification Method:

Protein A purification

CloneNo.:

242710D4

Recommended Dilutions:

FC: 0.25 ug per 10<sup>6</sup> cells in a 100 µl suspension

## Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : GM-CSF, IL-4 and IL-10 treated human PBMCs,

## 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

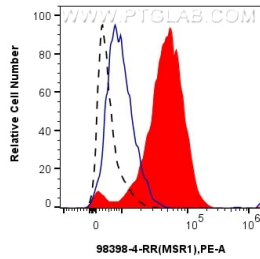
For technical support and original validation data for this product please contact:

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## Selected Validation Data



$1 \times 10^6$  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).  $1 \times 10^6$  untreated human PBMCs were surface stained with 0.25 ug Anti-Human MSR1/CD204 Rabbit RecAb (98398-4-RR, Clone: 242710D4) and PE-Conjugated

