# PE Rabbit anti-Mouse CD206/MMR mAb

ABclonal

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Catalog No.: A28215

# **Basic Information**

#### **Observed MW**

#### **Calculated MW**

165 kDa

# Category

Primary antibody

# **Applications**

FC (intra)

# **Cross-Reactivity**

Mouse

#### CloneNo number

ARC76673

### Conjugate

PE. Ex:565nm. Em:574nm.

# **Background**

Macrophage Mannose Receptor (MMR), also known as MR, is designated CD206, MRC1 (Mannose Receptor C-type 1), or CLEC13D (C-type Lectin Domain Family 13 Member D) due to its presence on cells beyond macrophages. CD206 is a 175 kDa endocytic receptor expressed on M2 selectively activated tissue macrophages, including tumor-associated macrophages (TAMs), inflammatory dendritic cells in specific lymphoid organs, and liver, spleen, lymphatic, and dermal microvascular endothelial cells.

# **Recommended Dilutions**

FC (intra)

≤0.25 µg per million cells in 100 µl volume

# Immunogen Information

Gene ID

**Swiss Prot** 

17533

Q61830

#### **Immunogen**

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### **Synonyms**

MR; CD206

# **Contact**

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### **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

#### **Storage**

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

# **Validation Data**





Flow cytometry: 1X10^6 Immature C57BL/6 Bone Marrow-Derived Dendritic Cells were surface-stained with ABflo® 450 Armenian Hamster anti-Mouse CD11c mAb (A27804,0.5  $\mu g)$ , then intracellularly-stained with PE Rabbit IgG isotype control (A24172,5  $\mu l/Test,left)$  or PE Rabbit anti-Mouse CD206/MMR mAb (A28215,0.25  $\mu g,right)$ .