

PE/Cyanine7 Rabbit anti-Mouse CD206/MMR mAb

Catalog No.: A28361

Basic Information

Observed MW

Calculated MW

165 kDa

Category

Primary antibody

Applications

FC (intra),FC

Cross-Reactivity

Mouse

CloneNo number

ARC76673

Conjugate

PE-Cy7. Ex:565nm. Em:778nm.

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) ≤0.5 µg per million cells
in 100 µl volume

Immunogen Information

Gene ID

17533

Swiss Prot

Q61830

Immunogen

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

Synonyms

MR; CD206

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

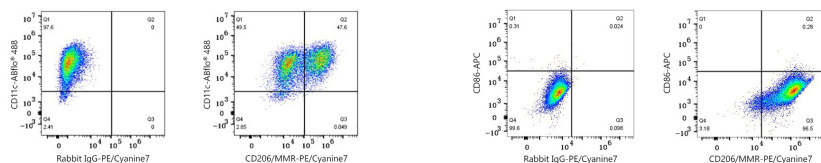
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1X10⁶ Immature C57BL/6 Bone Marrow-Derived Dendritic Cells were surface-stained with ABflo® 488 Armenian Hamster anti-Mouse CD11c mAb (A26927, 5 µl/Test), then intracellularly-stained with PE/Cyanine7 Rabbit IgG isotype control (5 µl/Test, left) or PE/Cyanine7 Rabbit anti-Mouse CD206/MMR mAb (A28361, 0.5 µg, right).

Flow cytometry: 1X10⁶ C57BL/6 Mouse Bone Marrow-Derived M2 Macrophages were surface-stained with APC Rabbit anti-Mouse CD86 mAb (A25824, 5 µl/Test) and PE/Cyanine7 Rabbit IgG isotype control (5 µl/Test, left) or PE/Cyanine7 Rabbit anti-Mouse CD206/MMR mAb (A28361, 0.5 µg, right).