

ABflo® 488 Rabbit anti-Mouse CD206/MMR mAb

Catalog NO.: A28214

Basic Information

Observed MW

Calculated MW

165 kDa

Category

Monoclonal Antibodies

Applications

FC (intra),FC

Cross-Reactivity

Mouse

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

ARC76673

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

17533

Swiss Prot

Q61830

Immunogen

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

Synonyms

MR; CD206

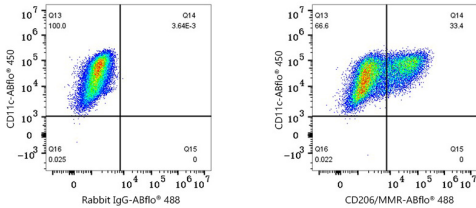
Contact

Product Information

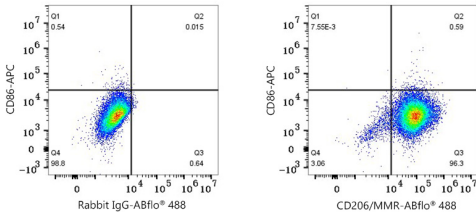
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry: 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 µg) , then intracellularly-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Mouse CD206/MMR mAb (A28214,0.25 µg,right).



Flow cytometry: 1X10^6 1X10^6 C57BL/6 Mouse Bone Marrow-Derived M2 Macrophages were surface-stained with APC Rabbit anti-Mouse CD86 mAb (A25824,5 µl/Test) and ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Mouse CD206/MMR mAb (A28214,0.25 µg,right).

