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ABflo® 488 Rabbit anti-Human MRC2 mAb

Catalog No.: A26562

Basic Information

Observed MW

Calculated MW

167kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC66230-ABflo488

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Background

This gene encodes a member of the mannose receptor family of proteins that contain a fibronectin type II domain and multiple C-type lectin-like domains. The encoded protein plays a role in extracellular matrix remodeling by mediating the internalization and lysosomal degradation of collagen ligands. Expression of this gene may play a role in the tumorigenesis and metastasis of several malignancies including breast cancer, gliomas and metastatic bone disease.

Recommended Dilutions

FC

5 μ l per 10^6 cells in 100 μ l volume

Immunogen Information

Gene ID 9902 Swiss Prot Q9UBG0

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 35-513 of human MRC2 (NP_006030.2).

Synonyms

CD280; UPARAP; CLEC13E; ENDO180

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 Daudi cells (negative control,left) and U-138MG cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human MRC2 mAb (A26562,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10^6 U-138MG cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human MRC2 mAb (A26562,5 µl/Test,right).