

# ABflo® 647 Rabbit anti-Human MRC2 mAb

Catalog No.: A26563

## Basic Information

### Observed MW

### Calculated MW

167kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC66230-ABflo647

### Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

## Recommended Dilutions

FC 5 µl per 10<sup>6</sup> cells in  
100 µl volume

## 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.

## 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

### Source

Rabbit

### Isotype

IgG

### Purification

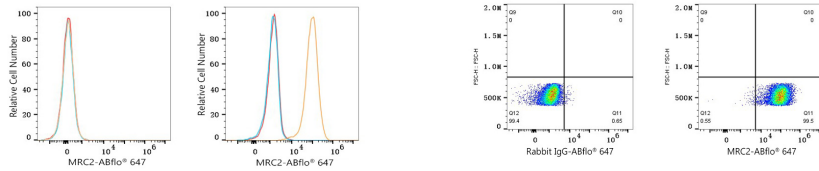
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry: 1X10<sup>6</sup> Daudi cells (negative control, left) and U-138 MG cells (right) were surface-stained with ABflo® 647 Rabbit anti-Human MRC2 mAb (A26563, 5 µl/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10<sup>6</sup> U-138 MG cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 µl/Test, left) or ABflo® 647 Rabbit anti-Human MRC2 mAb (A26563, 5 µl/Test, right).