

ABflo® 647 Rabbit anti-Human CD228/MFI2 mAb

Catalog No.: A25349

Basic Information

Observed MW

Calculated MW

32kDa/80kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC66603-ABflo647

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

Background

The protein encoded by this gene is a cell-surface glycoprotein found on melanoma cells. The protein shares sequence similarity and iron-binding properties with members of the transferrin superfamily. The importance of the iron binding function has not yet been identified. This gene resides in the same region of chromosome 3 as members of the transferrin superfamily. Alternative splicing results in two transcript variants.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

4241

Swiss Prot

P08582

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 20-708 of human CD228/MFI2 (NP_005920.2).

Synonyms

MTf; MFI2; MTF1; CD228; MAP97

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

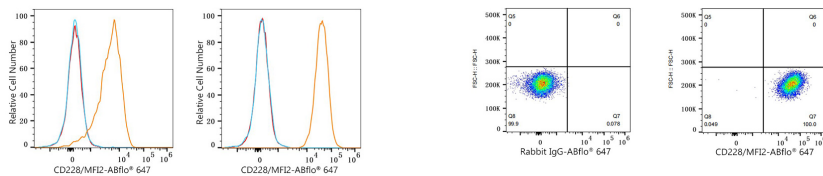
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1×10^6 HUVEC cells (Low Expression, left) and A-375 cells (right) were surface-stained with ABflo® 647 Rabbit anti-Human CD228/MF12 mAb (A25349, 5 μ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 A-375 cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Human CD228/MF12 mAb (A25349, 5 μ l/Test, right).