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ABflo® 700 Rabbit anti-Human CD58 mAb

Catalog No.: A26458

Basic Information

Observed MW

Refer to figures

Calculated MW

26kDa/27kDa/28kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC54829-ABflo700

Conjugate

ABflo® 700. Ex:690nm. Em:713nm.

Background

This gene encodes a member of the immunoglobulin superfamily. The encoded protein is a ligand of the T lymphocyte CD2 protein, and functions in adhesion and activation of T lymphocytes. The protein is localized to the plasma membrane. Alternatively spliced transcript variants have been described.

Recommended Dilutions

FC

5 μl per 10^6 cells in 100 μl volume

Immunogen Information

Gene ID 965 **Swiss Prot**

P19256

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 29-215 of human CD58 (NP_001770.1).

Synonyms

ag3; LFA3; LFA-3

Contact

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Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

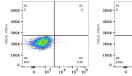
Store at 2-8°C. Avoid freeze.

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

Validation Data









Flow cytometry: 1X10^6 A-204 cells (Low Expression,left) and MCF7 cells (right) were surface-stained with ABflo® 700 Rabbit anti-Human CD58 mAb (A26458,5 μ I/Test,orange line) or ABflo® 700 Rabbit IgG isotype control (A25976,5 μ I/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: $1X10^6$ MCF7 cells were surface-stained with ABflo® 700 Rabbit IgG isotype control (A25976,5 μ I/Test,left) or ABflo® 700 Rabbit anti-Human CD58 mAb (A26458,5 μ I/Test,right).