ABflo® 488 Rabbit anti-Human CD116 mAb

Background

soluble.

ABclonal

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Catalog No.: A23355

Basic Information

Observed MW

Refer to figures

Calculated MW

26kDa/31kDa/38kDa/43kDa/46kDa/49kD

Category

Primary antibody

Applications

Cross-Reactivity

Human

CloneNo number

ARC59275

FC

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Recommended Dilutions

5 μl per 10⁶ cells in

100 µl volume

Immunogen Information

Gene ID

1438

Swiss Prot P15509

Immunogen

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

The protein encoded by this gene is the alpha subunit of the heterodimeric receptor for colony stimulating factor 2, a cytokine which controls the production, differentiation, and

X and Y chromosomes. Multiple transcript variants encoding different isoforms have been

found for this gene, with some of the isoforms being membrane-bound and others being

function of granulocytes and macrophages. The encoded protein is a member of the cytokine family of receptors. This gene is found in the pseudoautosomal region (PAR) of the

Synonyms

GMR; CD116; CSF2R; SMDP4; CDw116; CSF2RX; CSF2RY; GMCSFR; CSF2RAX; CSF2RAY; alphaGMR; GMR-alpha; GMCSFR-alpha; GM-CSF-R-alpha

Contact

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Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

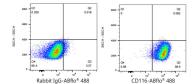
Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data

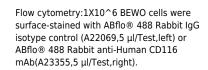




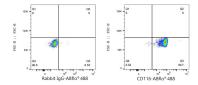


Relative Cell Number of Parking Cell Number o

Flow cytometry:1X10^6 293F cells (negative control,Left) and BEWO cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD116 mAb(A23355,5 μ I/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 μ I/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:1X10^6 Human PBMC were surface-stained with ABflo® 488 Rabbit anti-Human CD116 mAb(A23355,5 μ I/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 μ I/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:1X10^6 Human PBMC were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 μ I/Test,Ieft) or ABflo® 488 Rabbit anti-Human CD116 mAb(A23355,5 μ I/Test,right).