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ABflo® 488 Rabbit anti-Human CD61 mAb

Catalog No.: A24800

Basic Information

Observed MW

Refer to figures

Calculated MW

86kDa/87kDa

Category

Primary antibody

Applications

FC (intra)

Cross-Reactivity

Human

CloneNo number

ARC0460-ABf488

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Background

The ITGB3 protein product is the integrin beta chain beta 3. Integrins are integral cell-surface proteins composed of an alpha chain and a beta chain. A given chain may combine with multiple partners resulting in different integrins. Integrin beta 3 is found along with the alpha IIb chain in platelets. Integrins are known to participate in cell adhesion as well as cell-surface mediated signalling.

Recommended Dilutions

FC (intra)

5 μl per 10^6 cells in 100 μl volume

Immunogen Information

Gene ID 3690 **Swiss Prot**

P05106

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 689-788 of human CD61 (P05106).

Synonyms

ITGB3; BDPLT16; BDPLT2; CD61; GP3A; GPIlla; GT; integrin beta-3

Contact

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Product Information

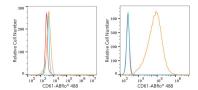
SourceIsotypePurificationRabbitIgGAffinity purification

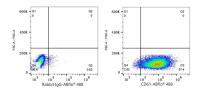
Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data





Flow cytometry: 1X10^6 U-937 cells (negative control,left) and HEL cells (right) were intracellularly-stained with ABflo® 488 Rabbit anti-Human CD61 mAb (A24800,5 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 HEL cells were intracellularly-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human CD61 mAb (A24800,5 µl/Test,right).