

A23222

Leader in Biomolecular Solutions for Life Science



ABflo® 647 Rabbit anti-Human CD120b/TNFRSF1B mAb

Catalog No.: A23222

Basic Information

Observed MW

Calculated MW

28kDa/48kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC57370-ABf647

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein and TNF-receptor 1 form a heterocomplex that mediates the recruitment of two anti-apoptotic proteins, c-IAP1 and c-IAP2, which possess E3 ubiquitin ligase activity. The function of IAPs in TNF-receptor signalling is unknown, however, c-IAP1 is thought to potentiate TNF-induced apoptosis by the ubiquitination and degradation of TNF-receptor-associated factor 2, which mediates anti-apoptotic signals. Knockout studies in mice also suggest a role of this protein in protecting neurons from apoptosis by stimulating antioxidative pathways.

Immunogen Information

Gene ID

7133

Swiss Prot

P20333

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 23-257 of human CD120b/TNFRSF1B (NP_001057.1).

Synonyms

p75; TBPII; TNFBR; TNFR2; CD120b; TNFR1B; TNFR80; TNF-R75; p75TNFR; TNF-R-II

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

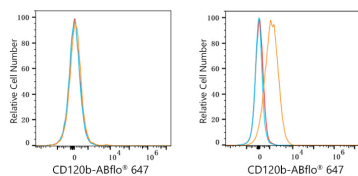
Affinity purification

Storage

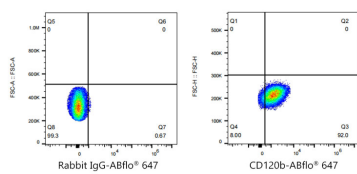
Store at 2-8°C. Avoid freeze.

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

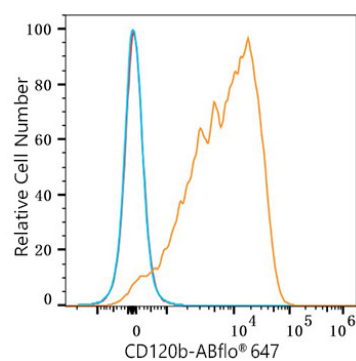
Validation Data



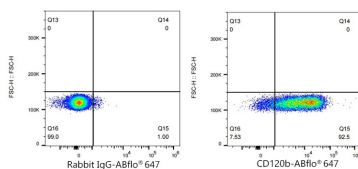
Flow cytometry: 1×10^6 293F cells (negative control, Left) and HEL cells (right) were surface-stained with ABflo® 647 Rabbit anti-Human CD120b/TNFRSF1B mAb (A23222, 5 μ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 HEL cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Human CD120b/TNFRSF1B mAb (A23222, 5 μ l/Test, right).



Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 647 Rabbit anti-Human CD120b/TNFRSF1B mAb (A23222, 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 Human PBMC were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Human CD120b/TNFRSF1B mAb (A23222, 5 μ l/Test, right).