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PE Rabbit anti-Mouse CD120b/TNF R Type II/p75 mAb

Catalog No.: A29272

Basic Information

Observed MW

Calculated MW

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ARC66253

Conjugate
PE. Ex:565nm. Em:574nm.

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.

Recommended Dilutions

FC	≤0.25 μg per million cells in 100 μl volume

Immunogen Information

Gene ID
21938

Swiss Prot
P25119

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

Synonyms
CD120b; TNF-R-II; TNF-R2; TNF-R75; TNF-alphaR2; TNFBR; TNFR80; TNFRII; TNFalpha-R2; Tnfr-1; Tnfr2; p75

Contact

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Product Information

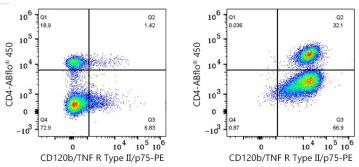
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Flow cytometry: 1X10^6 C57BL/6 mouse splenocytes (untreated,left) and C57BL/6 mouse splenocytes (treated with 2 µg/mL Mouse T Cell Activation Kit (Anti-CD3/CD28)(RK40101) for 3 days,right) were surface-stained with ABflo® 450 Rabbit anti-Mouse CD4 mAb (A25941,5 µl/Test) and PE Rabbit anti-Mouse CD120b/TNF R Type II/p75 mAb (A29272,0.25 µg).