

A29272

Leader in Biomolecular Solutions for Life Science



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

Catalog No.: A29272

Basic Information

Observed MW

Calculated MW

Category

Monoclonal Antibody

Applications

FC

Cross-Reactivity

Mouse

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; TNFR2; TNFalpha-R2; Tnfr-1; Tnfr2; p75

Contact

 www.abclonal.com

Product Information

Source
Rabbit

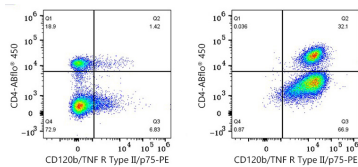
Isotype
IgG

Purification
Affinity purification

Storage

Store at -20°C

Validation Data



Flow cytometry: 1X10⁶ 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).