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## 12-9499: Anti-TNFRSF1B antibody(8C4); IgG1 Chimeric mAb

Clonality: Monoclonal

Clone Name: 8C4
Application: FACS
Reactivity: Human
Uniprot ID: P20333

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

**Isotype:** Rabbit/Human Fc chimeric IgG1

## **Description**

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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. [provided by RefSeq, Jul 2008]

## **Product Info**

**Amount :**  $10 \mu g / 100 \mu g$ 

**Purification:** Purified from cell culture supernatant by affinity chromatography

Content: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.

## **Application Note**

Storage condition:

FACS 1/100

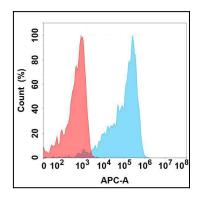


Figure 1. Flow cytometry analysis with Anti-TNFRSF1B (8C4) mAb on Expi293 cells transfected with human TNFRSF1B (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).