

Manufacturer/Supplier:

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Product name: Anti-Mouse CD120b Monoclonal Antibody(PE

Conjugated)

Catalog: DL20548F

Synonyms: Tumor necrosis factor receptor superfamily member

1B, Tnfrsf1b, Tumor necrosis factor receptor

2,TNF-R2,TNF-RII,TNFR-II,p75,p80 TNF-alpha

receptor, CD120b

Background: CD120b is a 75 kD type I transmembrane protein,

> also known as Tumor Necrosis Factor Receptor Type II (TNFRII) or p75. It is expressed on a variety of cells at low levels; the expression is upregulated upon activation. This receptor binds both TNF-α and LT- α (also known as TNF- β). In association with TRAF1 and TRAF2, the receptor crosslinking induced by TNF- α or LT- α trimers is critical for



signal transduction, leading to apoptosis, NF-kB activation, increased expression of proinflammatory genes, tumor necrosis, and cell differentiation depending on cell type and differentiation state.

Form: Liquid **Isotype:** Armenian Hamster IgG

Size: $25 \mu g/50 \mu g/100 \mu g/200 \mu g$ **Host:** Armenian Hamster

Reactivity: Mouse **Application:** FCM

Concentration: 0.2 mg/mL Conjugation: PE

SwissProt: P25119

Buffer: PBS with 0.05% Proclin300, 1% BSA

Recommended Use:

Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results or refer to the dilution we used in the experiment.



Storage:

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.