

Manufacturer/Supplier:

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Product name: Anti-Mouse CD120b Monoclonal Antibody(Biotin
Conjugated)

Catalog: DL20546F

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 (TNFR II) 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- κ B 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 μ g/100 μ g

Host: Armenian Hamster

Reactivity: Mouse

Application: FCM

Concentration: 0.5 mg/mL

Conjugation: Biotin

SwissProt: P25119

Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 1.0 \mu\text{g}$ per 10^6 cells in 100 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

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.