



Product Datasheet

Purified Anti-Mouse CD120b Antibody [TR75-54.7]

Catalogue Code: AGEL0161

Antibody Data

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| Product SKU: | AGEL0161 | Clone: | TR75-54.7 |
| Applications: | FCM | | |
| Reactivity: | Mouse | | |

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

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| Alternate Names: | 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; |
| Uniprot ID: | P25119 |
| 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- κ B activation, increased expression of proinflammatory genes, tumor necrosis, and cell differentiation depending on cell type and differentiation state. |
| Form: | Liquid |
| Conjugation: | Unconjugated |
| Size: | 25 μ g, 100 μ g |
| Host Species: | Armenian Hamster |
| Isotype: | Armenian Hamster IgG |
| Isotype Control: | Purified Armenian Hamster IgG Isotype Control[PIP] [Product AGEL0161] |
| Storage Buffer: | Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer. |
| Shipping: | Biological ice pack at 4°C |

Stability & Storage: Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

Recommended Usage: Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 0.25 \mu\text{g}$ 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.