## AF/LE Purified Anti-Mouse CD120b/TNFR2 Antibody[TR75-54.7]

catalog number: E-AB-F10350



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

**Reactivity** Mouse

Host Armenian Hamster
Isotype Armenian Hamster IgG

Clone TR75-54.7
Conjugation None (AF/LE)

buffer Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method

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**Preparation & Storage** 

Storage Storage Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze /

thaw cycles. This preparation contains no preservatives, thus it should be handled

under aseptic conditions.

Shipping Ice bag

## 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- $\alpha$  and LT- $\alpha$  (also known as TNF- $\beta$ ). In association with TRAF1 and TRAF2, the receptor crosslinking induced by TNF- $\alpha$  or LT- $\alpha$  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.