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12-9054-B: Biotinylated Anti-41BB Ligand antibody(DM68), Rabbit mAb

Clonality: Monoclonal
Clone Name: DM68
Application: ELISA, FACS
Reactivity: Human
Format: Liquid

Alternative Name: 4-1BB Ligand, TNFSF9, CD137L, CD137L, CD137-L, 41BBL, 4-1BBL, 41BB-L,

Description

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This transmembrane cytokine is a bidirectional signal transducer that acts as a ligand for TNFRSF9/4-1BB, which is a costimulatory receptor molecule in T lymphocytes. This cytokine and its receptor are involved in the antigen presentation process and in the generation of cytotoxic T cells. The receptor TNFRSF9/4-1BB is absent from resting T lymphocytes but rapidly expressed upon antigenic stimulation. The ligand encoded by this gene, TNFSF9/4-1BBL, has been shown to reactivate anergic T lymphocytes in addition to promoting T lymphocyte proliferation. This cytokine has also been shown to be required for the optimal CD8 responses in CD8 T cells. This cytokine is expressed in carcinoma cell lines, and is thought to be involved in T cell-tumor cell interaction.

Product Info

Amount : 100 μg

Purification : Purified from cell culture supernatant by affinity chromatography

Content: Not Sterile

Storage condition: Store at 2 °C-8 °C for 6 months

Application Note

ELISA 1/5000-10000;FACS̸Â 1/100