

Anti-4-1BB Ligand/TNFSF9 Antibody-PE (8F465)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Mouse
Conjugation:	PE
Clone:	8F465
Purification:	Protein A

Applications

Verified Activity:	Flow cytometric analysis of Mouse 4-1BBL(TNFSF9) expression on RAW264.7 cells. Cells were stained with PE-conjugated anti-Mouse 4-1BBL(TNFSF9). The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.
Application:	FCM
Recommended	10 µl/Test, 0.1 mg/ml

Properties

Stability & Storage:	Store at 2°C-8°C for 12 months, do not freeze. Keep away from direct sunlight.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Mouse 4-1BBL / CD137L / TNFSF9 protein (TMPY-00959)
Antigen Species:	Mouse
Synonyms:	tumor necrosis factor (ligand) superfamily, member 9;A1848817;4-1BB-L;4-1BBL;Cd137l;Ly63l
Biology Area:	Cancer Drug Targets

Research Background

4-1BB ligand is the high affinity ligand of 4-1BB, also known as CD137L or TNFSF9. It is shown to be a type II surface glycoprotein belonging to the TNF superfamily. Expression of 4-1BBL is restricted to APCs, such as dendritic cells, macrophages, and activated B cells. Members of the TNF-TNF receptor superfamily have been shown to play critical roles in regulating cellular activation, differentiation and apoptosis. Several studies have reported that 4-1BBL/4-1BB interaction provided a co-stimulatory signal to T cells, and increased T cell proliferation and cytokines production. In addition, 4-1BBL is involved in cancers, infectious diseases and autoimmune diseases. Cancer Immunotherapy Co-stimulatory Immune Checkpoint Targets Immune Checkpoint Immune Checkpoint Detection: Antibodies Immune Checkpoint Detection: ELISA Antibodies Immune Checkpoint Detection: FCM Antibodies Immune Checkpoint Detection: ICC Antibodies Immune Checkpoint Targets Immunotherapy Targeted Therapy

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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