

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

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Mouse
Conjugation:	APC
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 APC-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. Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.
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;Al848817;Ly63l;4-1BBL;Cd137l;4-1BB-L
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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