

Anti-CD40 Antibody-FITC (9S211)

Product Details

Ig Type:	Mouse IgG2b
Reactivity:	Human
Conjugation:	FITC
Clone:	9S211
Purification:	Protein A

Applications

Verified Activity:	Profile of CD40 reactivity on Daudi cells analyzed by flow cytometry. Cells should be Fc-blocked by treatment with 10 µg of human IgG/106 cells for 1 hour at 4°C prior to staining, washed, then stained with FITC Mouse anti-CD40.
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: Human CD40 protein (TMPY-01181)
Antigen Species:	Human
Synonyms:	TRAP;Igm;AI326936;Bp50;p50;HIGM1;CD40 molecule, TNF receptor superfamily member 5;T-BAM;Tnfrsf5;gp39;IMD3
Biology Area:	Cancer Drug Targets

Research Background

CD40, also known as TNFRSF5, is a member of the TNF receptor superfamily which are single transmembrane-spanning glycoproteins. CD40 protein plays an essential role in mediating a broad variety of immune and inflammatory responses including T cell-dependent immunoglobulin class switching, memory B cell development, and germinal center formation. CD40 protein is expressed in B cells, dendritic cells, macrophages, endothelial cells, and several tumor cell lines. Defects in CD40 result in hyper-IgM immunodeficiency type 3 (HIGM3). In addition, CD40/CD40L interaction is found to be necessary for amyloid-beta-induced microglial activation, and thus is thought to be an early event in Alzheimer disease pathogenesis. 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 Detection: IP Antibodies Immune Checkpoint Detection: WB Antibodies Immune Checkpoint Proteins Immune Checkpoint Targets Immunotherapy Targeted Therapy

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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