

Anti-CD30/TNFRSF8 Antibody-APC (9F649)

Product Details

Ig Type:	Mouse IgG1
Reactivity:	Human
Conjugation:	APC
Clone:	9F649
Purification:	Protein A

Applications

Verified Activity:	Profile of anti-Human TNFRSF8 (CD30) reactivity on K562 cells analyzed by flow cytometry.
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 CD30 / TNFRSF8 protein (TMPY-01827)
Antigen Species:	Human
Synonyms:	D1S166E;Ki-1;tumor necrosis factor receptor superfamily, member 8;CD30
Biology Area:	Cancer Drug Targets

Research Background

CD30, also known as TNFRSF8, is a cell membrane protein of the tumor necrosis factor receptor (TNFR) superfamily. CD30 protein is expressed by activated, but not resting, T and B cells. CD30 can regulate proliferation of lymphocytes and may also play an important role in human immunodeficiency virus replication. As a regulator of apoptosis, CD30 protein induces cell death or proliferation, depending on the cell type, and has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. CD30 protein expression is upregulated in various hematological malignancies, including Reed-Sternberg cells in Hodgkin's disease (HD), anaplastic large cell lymphoma (ALCL) and subsets of Non-Hodgkin's lymphomas (NHLs), and CD30 is also linked to leukocytes in patients with chronic inflammatory diseases, including lupus erythematosus, asthma, rheumatoid arthritis and atopic dermatitis (AD).Cancer ImmunotherapyImmune CheckpointImmunoTherapyTargeted Therapy

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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