

Anti-CD30 Ligand Recombinant Rabbit Monoclonal Antibody

Product Information

Product SKU:

HDAB0192

Size:

100 µg

Isotype:

Rabbit IgG

Host:

Rabbit

Clonality:

Monoclonal

Clone:

DM201

Category:

Recombinant Antibody

Reactivity:

Human

Synonyms:

CD30-L,CD153,TNFSF8,CD30L,CD30LG,CD153 antigen,CD30 antigen ligand,CD30 Ligand

Formulation:

Powder

Purification Method:

Purified from cell culture supernatant by affinity chromatography

Buffer:

1XPBS

Storage and Stability:

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.

Applications

ELISA, Flow Cyt

Recommended Dilutions:

ELISA 1:5000-10000; Flow Cyt 1:100

Background:

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF8/CD30, which is a cell surface antigen and a marker for Hodgkin lymphoma and related hematologic malignancies. The engagement of this cytokine expressed on B cell surface plays an inhibitory role in modulating Ig class switch. This cytokine was shown to enhance cell proliferation of some lymphoma cell lines, while to induce cell death and reduce cell proliferation of other lymphoma cell lines. The pleiotropic biologic activities of this cytokine on different CD30 lymphoma cell lines may play a pathophysiologic role in Hodgkin's and some non-Hodgkin's lymphomas. Two transcript variants encoding different isoforms have been found for this gene.

Research Use Only:

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