

## 12-9369B: Biotinylated Anti-CD30 Ligand antibody(DM201); Rabbit mAb

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DM201
<b>Application :</b>	ELISA; Flow Cyt
<b>Reactivity :</b>	Human
<b>Gene :</b>	CD30 Ligand
<b>Uniprot ID :</b>	P32971
<b>Alternative Name :</b>	CD30-L;CD153;TNFSF8;CD30L;CD30LG;CD153 antigen;CD30 antigen ligand;CD30 Ligand
<b>Isotype :</b>	IgG

### Description

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&#39;s and some non-Hodgkin&#39;s lymphomas. Two transcript variants encoding different isoforms have been found for this gene.

### Product Info

<b>Amount :</b>	10 µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage condition :</b>	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 proteins are shipped at ambient temperature.

### Application Note

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