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12-9369-PE: PE-conjugated Anti-CD30 Ligand antibody(DM201); Rabbit mAb

Clonality :	Monoclonal
Clone Name :	DM201
Reactivity :	Human
Gene :	CD30 Ligand
Uniprot ID :	P32971
Alternative Name :	CD30-L;CD153;TNFSF8;CD30L;CD30LG;CD153 antigen;CD30 antigen ligand;CD30 Ligand
Isotype :	Rabbit 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's and some non-Hodgkin's lymphomas. Two transcript variants encoding different isoforms have been found for this gene.

Product Info

Amount :	100 Test
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Liquid,PBS with,0.18%BSA-0.1%Proclin300
Storage condition :	Store at 2°C-8°C for 6 months

Application Note

Flow Cyt 0.5µl/test

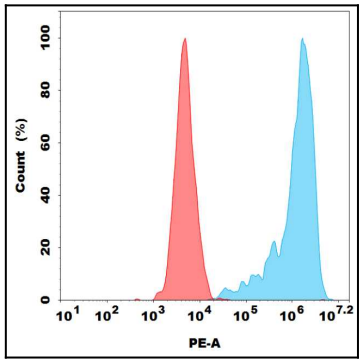


Figure 1. Flow cytometry analysis with 0.5ul/test PE-conjugated Anti-CD30L (DM201) on 293T-CD30L stable expression cell line (Blue histogram) or 293T (Red histogram).

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