

Product datasheet for **TA389417**

Anti-CD30 Ligand antibody(DM201), Rabbit mAb

Product data:

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|-----------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | DM201 |
| Applications: | ELISA, FC |
| Recommended Dilution: | ELISA 1:5000-10000 Flow Cyt 1:100 |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Monoclonal |
| Formulation: | 1XPBS |
| Concentration: | Lot specific |
| Purification: | Purified from cell culture supernatant by affinity chromatography |
| Conjugation: | Unconjugated |
| Storage: | 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. |
| Stability: | 12 months from date of despatch |
| 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. |
| Synonyms: | CD30-L,CD153,TNFSF8,CD30L,CD30LG,CD153 antigen,CD30 antigen ligand,CD30 Ligand |



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