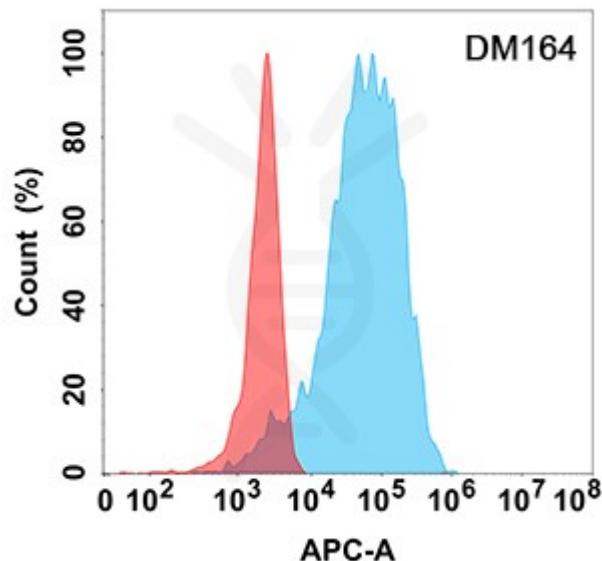


## PRODUCT INFORMATION

|   |  |
|---|--|
| <b>Clone ID</b>                         | DM164  |
| <b>Target</b>                           | CD40 Ligand  |
| <b>Synonyms</b>                         | CD40LG;CD154;CD40L;HIGM1;IGM;IMD3;T-BAM;TNFSF5;TRAP;gp39   |
| <b>Host Species</b>                     | Rabbit   |
| <b>Description</b>                      | Anti-CD40 Ligand antibody(DM164); Rabbit mAb   |
| <b>Delivery</b>                         | In Stock   |
| <b>Uniprot ID</b>                       | P29965   |
| <b>IgG type</b>                         | Rabbit IgG   |
| <b>Clonality</b>                        | Monoclonal   |
| <b>Reactivity</b>                       | Human  |
| <b>Applications</b>                     | ELISA; Flow Cyt  |
| <b>Recommended Dilutions</b>            | ELISA 1:5000-10000; Flow Cyt 1:100   |
| <b>Purification</b>                     | Purified from cell culture supernatant by affinity chromatography  |
| <b>Formulation &amp; Reconstitution</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. 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. |
| <b>Storage&amp;Shipping</b>             | The protein encoded by this gene is expressed on the surface of T cells. It regulates B cell function by engaging CD40 on the B cell surface. A defect in this gene results in an inability to undergo immunoglobulin class switch and is associated with hyper-IgM syndrome.  |
| <b>Background</b>                       | Research use only  |
| <b>Usage</b>                            | Unconjugated   |
| <b>Conjugate</b>                        | All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement.   |
| <b>DIMA Disclaimer</b>                  |  |





**Figure 1.** Flow cytometry analysis with Anti-CD40L (DM164) on HEK293 cells transfected with human CD40L (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

