

## **PRODUCT INFORMATION**

**Clone ID** DM164 CD40 Ligand **Target** 

**Synonyms** CD40LG;CD154;CD40L;HIGM1;IGM;IMD3;T-BAM;TNFSF5;TRAP;gp39

**Host Species** Rabbit

Anti-CD40 Ligand antibody(DM164); Rabbit mAb Description

**Delivery** In Stock **Uniprot ID** P29965 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human

**Applications** ELISA; Flow Cyt

Recommended **Dilutions** 

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

**Purification** Purified from cell culture supernatant by affinity chromatography

Formulation & Reconstitution

**Background** 

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

Storage & Shipping

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.

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.

Research use only Usage

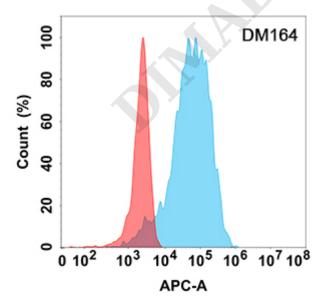


Figure 1. Flow cytometry analysis with Anti-CD40L (DM164) on Expi293 cells transfected with human CD40L (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China Telephone: +1 2409940618(USA) /+86-18062749453(China) /+86-400-006-0995(China)

Email: info@dimabio.com Website: www.dimabio.com

