Cat. No. DME100100B



## **PRODUCT INFORMATION**

Clone ID DM100 **CD40 Target** 

**Synonyms** CD40; Bp50; CDW40; MGC9013; TNFRSF5; p50

**Host Species** Rabbit

Biotinylated Anti-CD40 antibody(DM100); Rabbit Description

mAb

**Delivery** 2-3 weeks **Uniprot ID** P25942 Rabbit IgG IgG type Clonality Monoclonal Reactivity Human

**Applications** ELISA; Flow Cyt

Recommended

Storage & Shipping

Background

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

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

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

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

témperature.

This gene is a member of the TNF-receptor superfamily. The encoded protein is a receptor on antigen-presenting cells of the immune system and is essential for mediating a broad variety of immune and inflammatory responses including T cell-dependent immunoglobulin class switching;

memory B cell development; and germinal center formation. AT-hook transcription factor AKNA is reported to coordinately regulate the expression of this receptor and its ligand; which may be important for homotypic cell interactions. Adaptor protein TNFR2 interacts with this receptor and serves as a mediator of the signal transduction.

The interaction of this receptor and its ligand is found to be necessary for amyloid-beta-induced microglial activation; and thus is thought to be an early event in Alzheimer disease pathogenesis. Mutations affecting this gene are the cause of autosomal recessive hyper-IgM immunodeficiency type 3 (HIGM3). Multiple alternatively spliced transcript variants of this gene encoding distinct

isoforms have been reported.

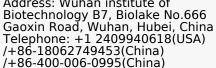
Usage Research use only

Conjugate Biotinylated 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.

Address: Wuhan institute of Email: info@dimabio.com Website: www.dimabio.com



**DIMA Disclaimer** 

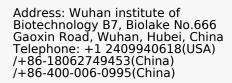


Biotinylated Anti-CD40 antibody(DM100); Rabbit mAb

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