

PRODUCT INFORMATION

Clone ID **DM85** B7-2 **Target**

Synonyms CD86; B7-2; B70; CD28LG2; LAB72; MGC34413

Host Species Rabbit

Biotinylated Anti-B7-2 antibody(DM85); Rabbit Description

mAb

Delivery 2-3 weeks **Uniprot ID** P42081 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human

Applications ELISA; Flow Cyt

Recommended

Storage & Shipping

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 Reconstitution

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.

This gene encodes a type I membrane protein that is a member of the immunoglobulin superfamily. This protein is expressed by antigen-

presenting cells; and it is the ligand for two proteins at the cell surface of T cells; CD28 antigen and cytotoxic T-lymphocyte-associated

protein 4. Binding of this protein with CD28 antigen is a costimulatory signal for activation of **Background** the T-cell. Binding of this protein with cytotoxic T-

lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response. Alternative splicing results in several transcript variants encoding different

isoforms.

Usage Research use only

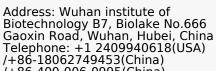
Conjugate Biotinylated

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under

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

DIMA Disclaimer patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

actively scr



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