

## **PRODUCT INFORMATION**

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

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

**Host Species** Rabbit

PE-conjugated Anti-B7-2 antibody(DM85); Rabbit Description

mAb

**Delivery Under Development** 

**Uniprot ID** P42081 Rabbit IgG IgG type Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended Flow Cyt 1:100 **Dilutions** 

Formulation &

**Background** 

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

chromatography

Liquid PBS with 0.05% Proclin300, 1% BSA Reconstitution

Storage & Shipping Store at 2°C-8°C for 6 months

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 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 PE-conjugated

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

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

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

actively scrutinizing all patent application to

ensure no IP infringement.

