

PRODUCT INFORMATION

Clone ID DM123 PDL1 **Target**

Synonyms PD-L1; CD274; B7-H1; PDCD1L1; PDCD1LG1

Host Species Rabbit

Biotinylated Anti-PD-L1 antibody(DM123); Rabbit Description

mAb

Delivery 2-3 weeks **Uniprot ID** Q9NZQ7 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 encodes an immune inhibitory receptor ligand that is expressed by hematopoietic and non-hematopoietic cells; such as T cells and B cells and various types of tumor cells. The encoded protein is a type I transmembrane protein that has immunoglobulin V-like and C-like domains. Interaction of this ligand with its receptor inhibits T-cell activation and cytokine production. During infection or inflammation of normal tissue; this interaction is important for

preventing autoimmunity by maintaining homeostasis of the immune response. In tumor microenvironments; this interaction provides an immune escape for tumor cells through cytotoxic T-cell inactivation. Expression of this gene in tumor cells is considered to be prognostic in

many types of human malignancies; including colon cancer and renal cell carcinoma. Alternative splicing results in multiple transcript variants.

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

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

DIMA Disclaimer reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to

ensure no IP infringement.

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)

