Cat. No. DME100096



## **PRODUCT INFORMATION**

Clone ID **DM96** DNAM1 **Target** 

**Synonyms** DNAM1; CD226; PTA1

**Host Species** Rabbit

Description Anti-DNAM-1 antibody(DM96); Rabbit mAb

**Delivery** In Stock **Uniprot ID** Q15762 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 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

temperature.

This gene encodes a glycoprotein expressed on the surface of NK cells; platelets; monocytes and a subset of T cells. It is a member of the Ig-superfamily containing 2 Ig-like domains of the Vset. The protein mediates cellular adhesion of

**Background** platelets and megakaryocytic cells to vascular

endothelial cells. The protein also plays a role in megakaryocytic cell maturation. Alternative splicing results in multiple transcript variants.

Usage Research use only

Conjugate Unconjugated

> 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

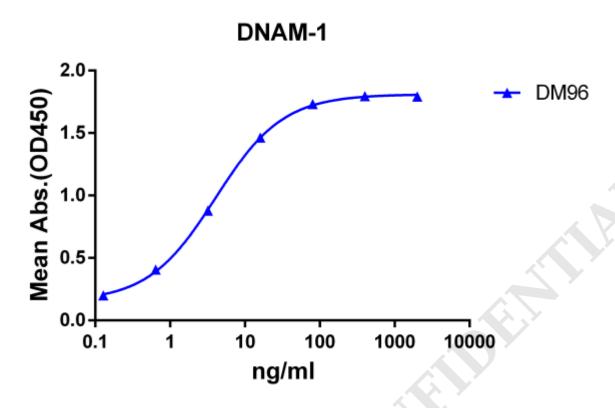
**DIMA Disclaimer** reverse engineering attempt is prohibited. We are

actively scrutinizing all patent application to

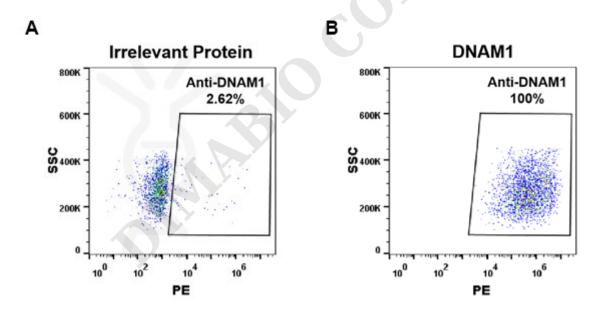
ensure no IP infringement.







**Figure 1.** ELISA plate pre-coated by 2  $\mu$ g/ml (100  $\mu$ l/well) Human DNAM-1 protein, mFc-His tagged protein ([getskuurl sku="PME100050"]) can bind Rabbit anti-DNAM-1 monoclonal antibody (**clone: DM96**) in a linear range of 0.64-80 ng/ml.



**Figure 2.** Expi 293 cell line transfected with irrelevant protein **(A)** and human DNAM-1 **(B)** were surface stained with Rabbit anti-DNAM-1 monoclonal antibody  $1\mu$ g/ml (**clone: DM96**) followed by PE-conjugated anti-rabbit IgG secondary antibody.

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

