Cat. No. DME100095



PRODUCT INFORMATION

Clone ID **DM95 Target** DNAM1

Synonyms DNAM1; CD226; PTA1

Host Species Rabbit

Description Anti-DNAM-1 antibody(DM95); 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 V-

Background set. The protein mediates cellular adhesion of 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

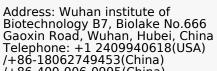
Conjugate Unconjugated

> 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.



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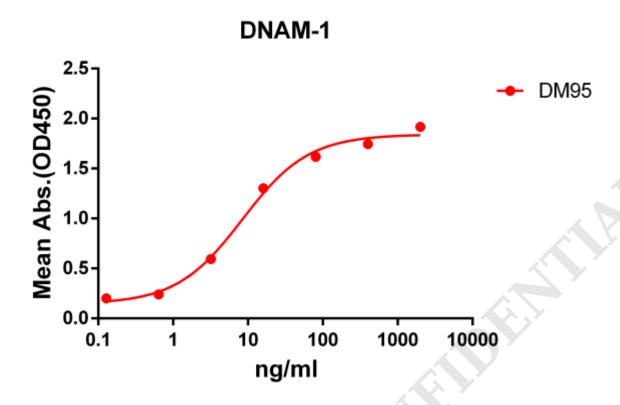


Figure 1. ELISA plate pre-coated by 2 μ g/ml (100 μ l/well) Human DNAM-1 protein, mFc-His tagged protein ([getskuurl sku="PME100050"]) can bind Rabbit anti-DNAM-1 monoclonal antibody (clone: DM95) in a linear range of 0.64-80 ng/ml.

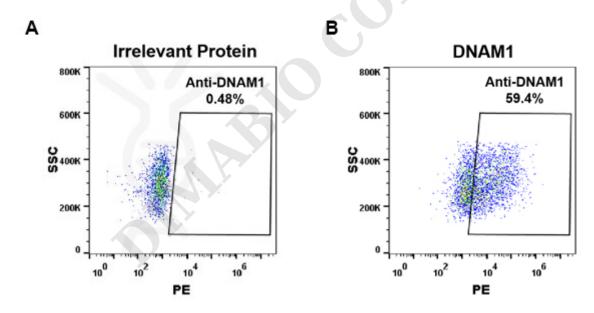


Figure 2. Expi 293 cell line transfected with irrelevant protein **(A)** and human DNAM-1 **(B)** were surface stained with Rabbit anti-DNAM-1 monoclonal antibody 1μ g/ml (**clone: DM95**) followed by PE-conjugated anti-rabbit IgG secondary antibody.

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

