

DNAM-1 (DM96) RABBIT MAB

Cat.#: 28434

Product Name: Anti-DNAM-1(DM96) Rabbit Monoclonal Antibody

Synonyms: DNAM1; CD226; PTA1

Description: Anti-DNAM-1 antibody(DM96) Rabbit Monoclonal Antibody

Background: 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-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.

Applications: ELISA; Flow Cyt

Recommended Dilutions: ELISA 1:5000-10000; Flow Cyt 1:100

Host Species: Rabbit

Isotype: Rabbit IgG

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human DNAM1

Constituents: Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

Storage & Shipping: 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).

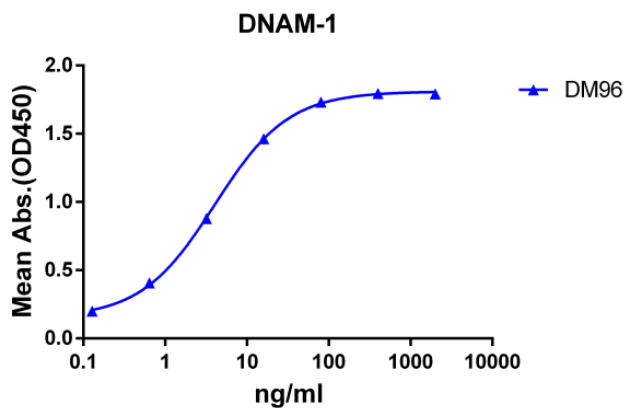


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human DNAM-1 protein, mFc-His tagged protein III76 can bind Rabbit anti-DNAM-1 monoclonal antibody (clone: DM96) in a linear range of 0.64-80 ng/ml.

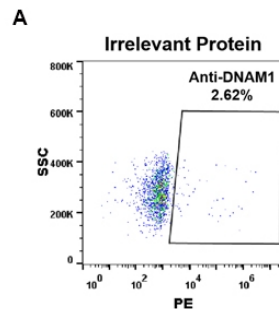


Figure 2. Expi 293 cell line transfected with irrelevant protein (A) and human DNAM-1 (B) were surface stained with Rabbit anti-DNAM-1 monoclonal antibody 1µg/ml (clone: DM96) followed by PE-conjugated anti-rabbit IgG secondary antibody.