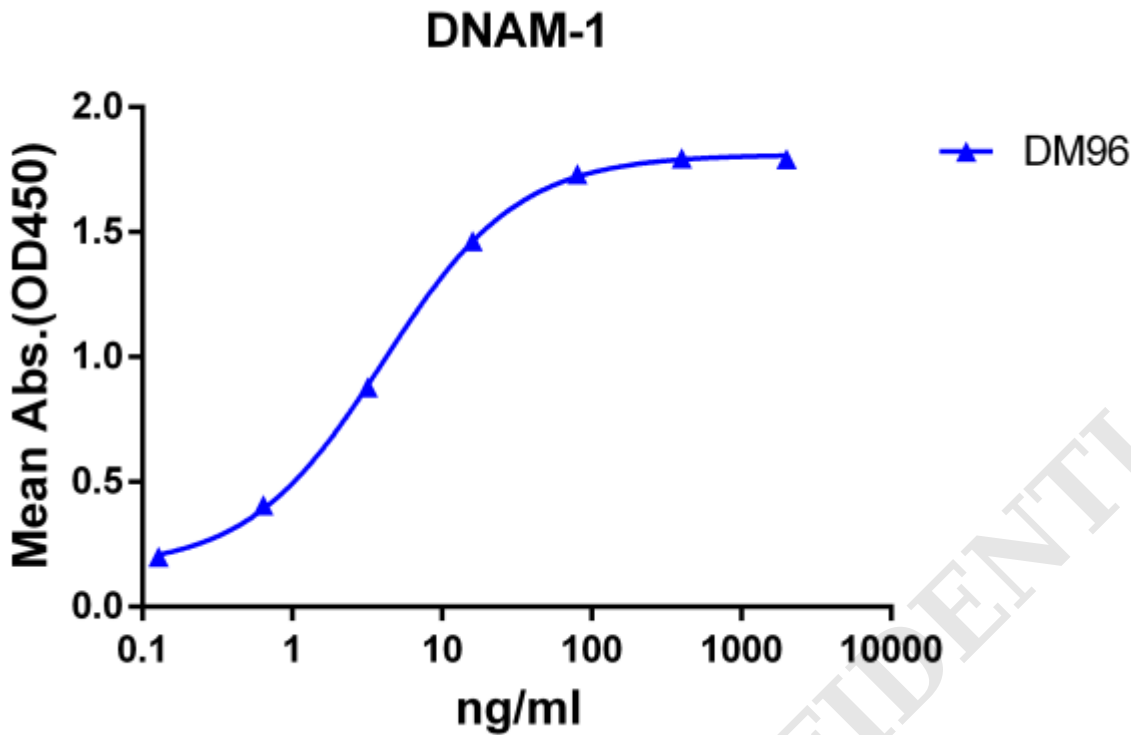


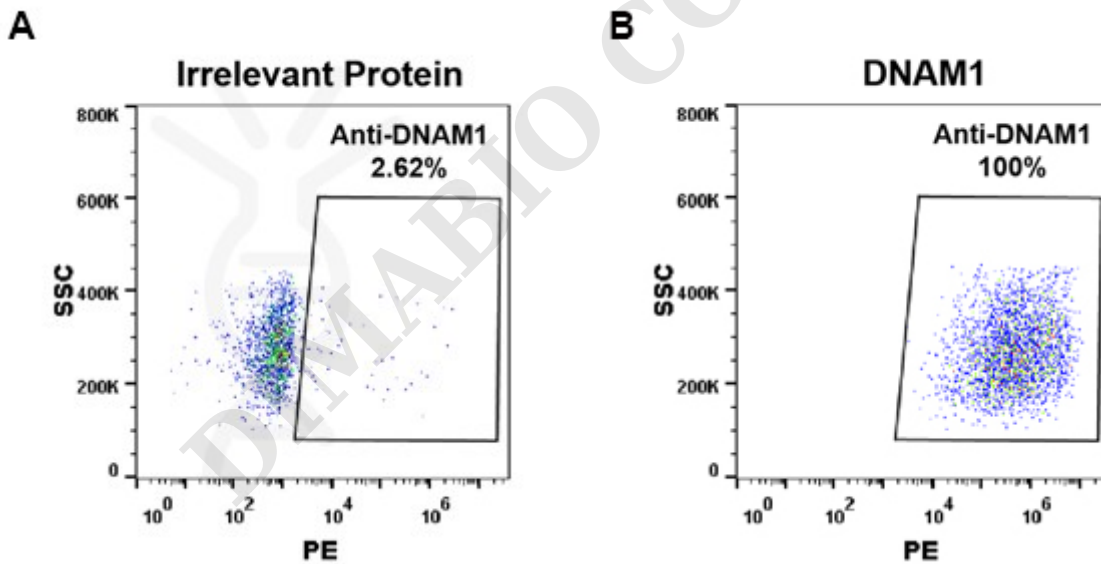
**PRODUCT INFORMATION**

<b>Clone ID</b>	DM96
<b>Target</b>	DNAM1
<b>Synonyms</b>	DNAM1; CD226; PTA1
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-DNAM-1 antibody(DM96); Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q15762
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA; Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	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.
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated





**Figure 1.** ELISA plate pre-coated by 2  $\mu\text{g/ml}$  (100  $\mu\text{l/well}$ ) 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 $\mu\text{g/ml}$  (**clone: DM96**) followed by PE-conjugated anti-rabbit IgG secondary antibody.

