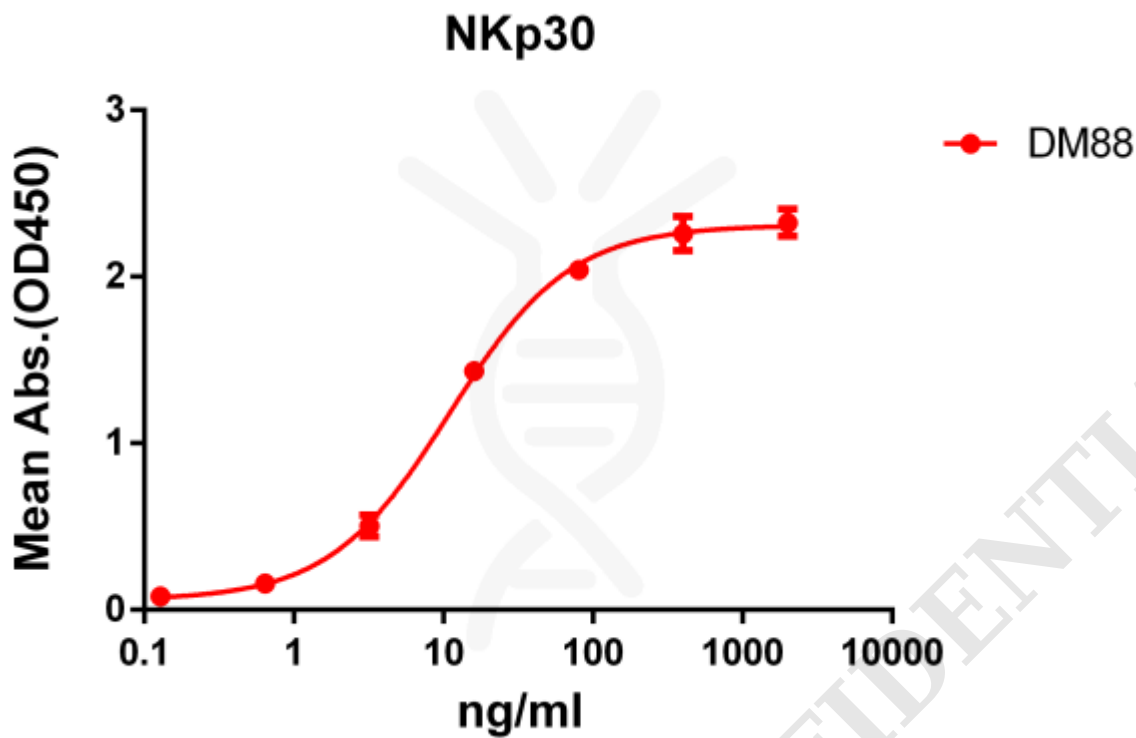


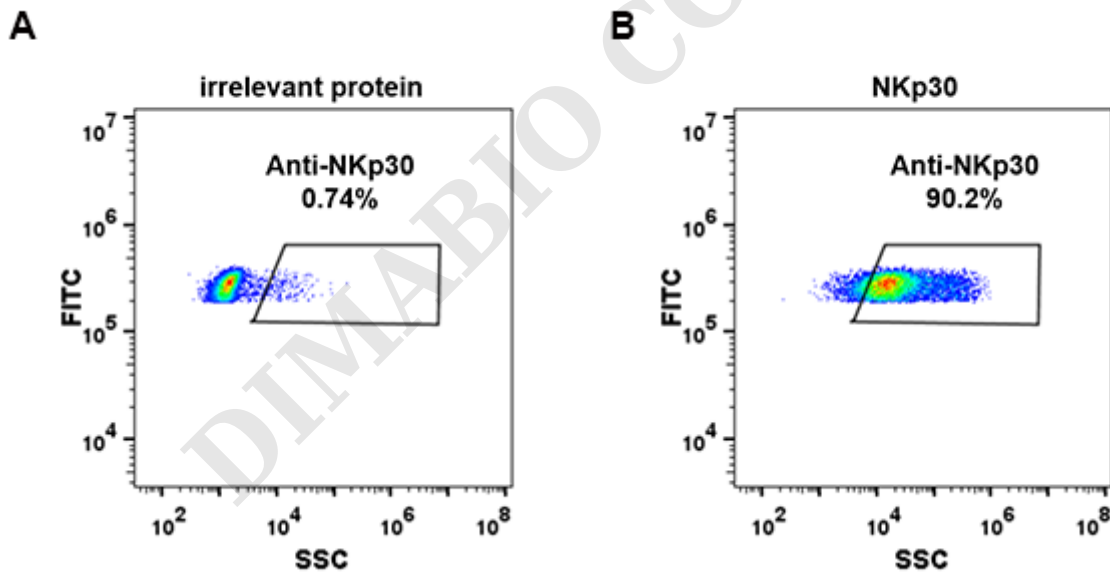
**PRODUCT INFORMATION**

<b>Clone ID</b>	DM88
<b>Target</b>	NKp30
<b>Synonyms</b>	NCR3;CD337;NKp30;1C7;LY117;MALS
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-NKp30 antibody(DM88); Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	O14931
<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>	The protein encoded by this gene is a natural cytotoxicity receptor (NCR) that may aid NK cells in the lysis of tumor cells. The encoded protein interacts with CD3-zeta (CD247); a T-cell receptor. A single nucleotide polymorphism in the 5' untranslated region of this gene has been associated with mild malaria susceptibility. Three transcript variants encoding different isoforms have been found for this gene.
<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 NKp30 protein, hFc tagged protein ([getskuurl sku="PME100081"]) can bind Rabbit anti-NKp30 monoclonal antibody (**clone: DM88**) in a linear range of 1-100 ng/ml.



**Figure 2.** Expi 293 cell line transfected with irrelevant protein (**A**) and human NKp30 (**B**) were surface stained with Rabbit anti-NKp30 monoclonal antibody 15 $\mu\text{g/ml}$  (**clone: DM88**) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.

