PRODUCT INFORMATION

Clone ID	DM88
Target	NKp30
Synonyms	NCR3;CD337;NKp30;1C7;LY117;MALS
Host Species	Rabbit
Description	Anti-NKp30 antibody(DM88); Rabbit mAb
Delivery	In Stock
Uniprot ID	O14931
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA; Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000; Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	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.
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). Lyophilized proteins are shipped at ambient temperature.
Background	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 suceptibility. Three transcript variants encoding different isoforms have been found for this gene.
Usage	Research use only
Conjugate	Unconjugated
DIMA Disclaimer	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scr

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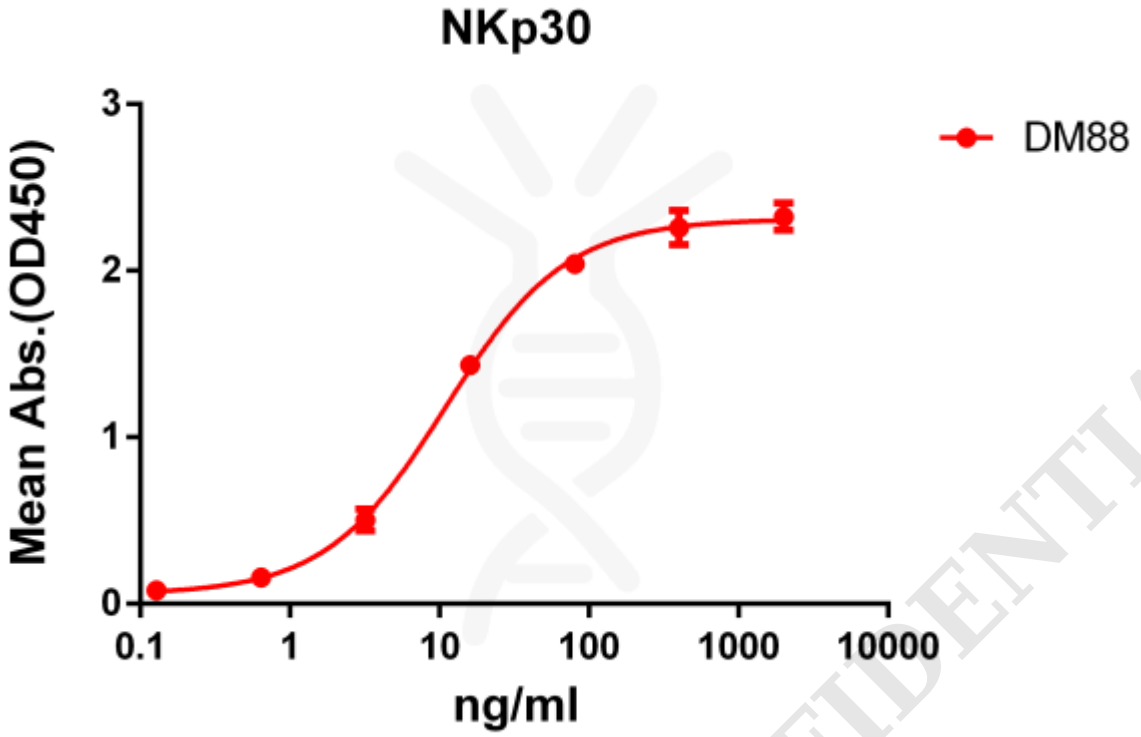

Figure 1. ELISA plate pre-coated by 2 μg/ml (100 μl/well) Human NKp30 protein, hFc tagged protein ([getskuurl sku="PME100081"]) can bind Rabbit anti-NKp30 monoclonal antibody **(clone: DM88)** in a linear range of 1-100 ng/ml.

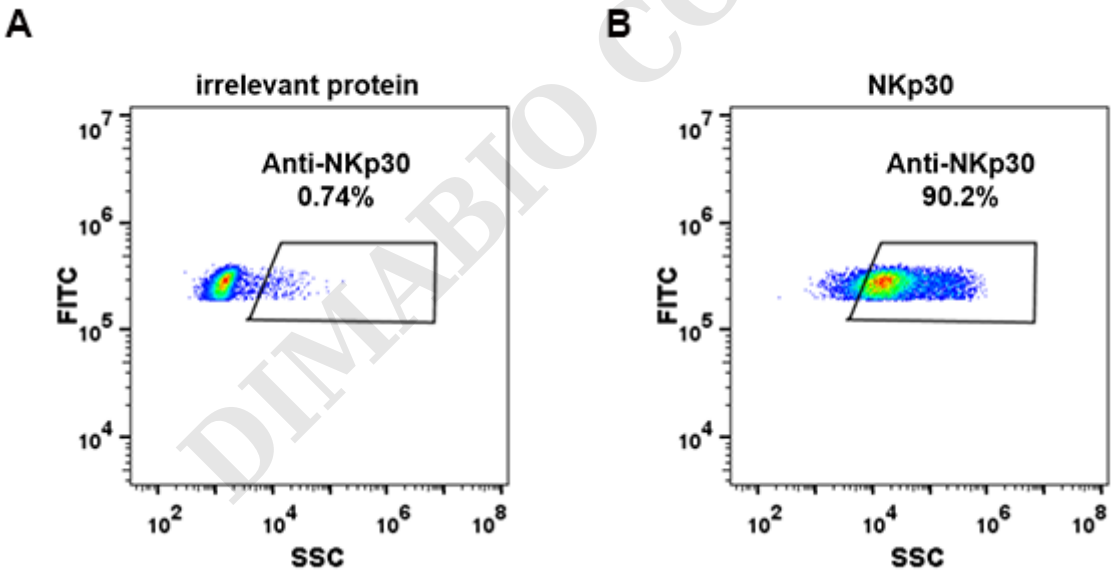

Figure 2. HEK293 cell line transfected with irrelevant protein **(A)** and human NKp30 **(B)** were surface stained with Rabbit anti-NKp30 monoclonal antibody 15μg/ml **(clone: DM88)** followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.

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