

## NKp30 (DM88) RABBIT MAB

**Cat.#:** 28417

**Product Name:** Anti-NKp30(DM88) Rabbit Monoclonal Antibody

**Synonyms:** NCR3;CD337;NKp30;IC7;LY117;MALS

**Description:** Anti-NKp30 antibody(DM88) Rabbit Monoclonal Antibody

**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 susceptibility. Three transcript variants encoding different isoforms have been found for this gene.

**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 NKp30

**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).

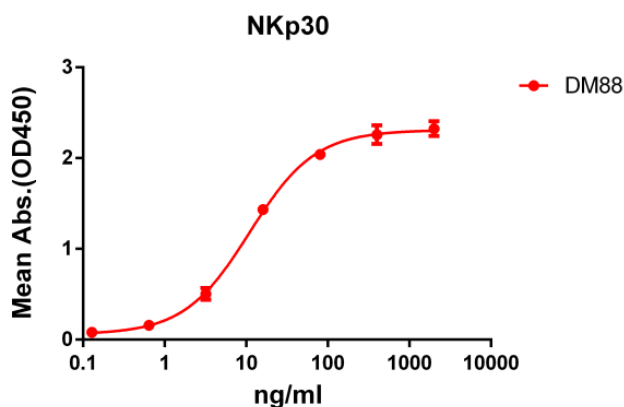


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human NKp30 protein, hFc tagged protein 11201 can bind Rabbit anti-NKp30 monoclonal antibody (clone: DM88) in a linear range of 1-100 ng/ml.

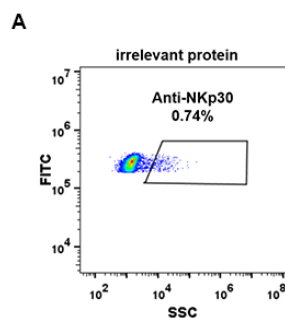


Figure 2. Expi 293 cell line transfected with irrelevant protein (A) and human NKp30 (B) were surface stained with Rabbit anti-NKp30 monoclonal antibody 15µg/ml (clone: DM88) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.