

## NKG2D MAB (TESNATILIMAB)

**Cat.#:** 28048

**Product Name:** Anti-NKG2D (Tesnatilimab) Monoclonal Antibody

**Synonyms:** NKG2D;D314;LRK1;K cell receptor D

**Description:** Anti-NKG2D (tesnatilimab) Monoclonal Antibody

**Background:** Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

**Applications:** ELISA; Flow Cyt

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

**Host Species:** Homo sapiens

**Isotype:** IgG4

**Purification:** Purified from cell culture supernatant by affinity chromatography

**Species Reactivity:** Human NKG2D

**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).

### Anti-NKG2D (tesnatilimab biosimilar) mAb ELISA

0.2 µg of Human NKG2D, mFc Tagged protein per well

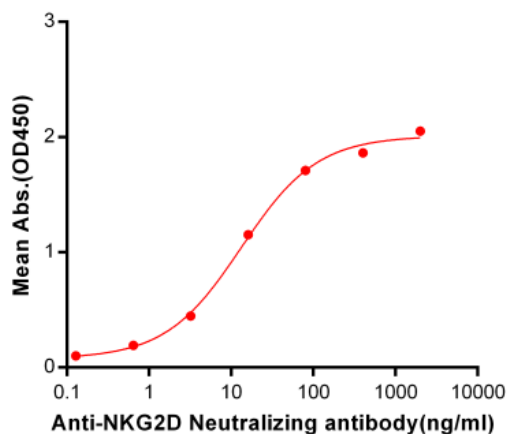


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human NKG2D, mFc tagged protein 11200 can bind Anti-NKG2D Neutralizing antibody (28048) in a linear range of 0.64-400 ng/ml.

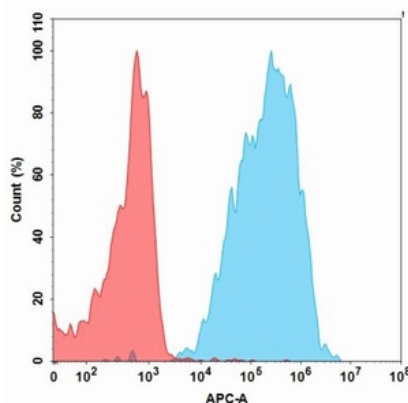


Figure 2. Flow cytometry analysis with 15 µg/mL Anti-NKG2D (tesnatilimab) mAb (28048) on Expi293 cells transfected with Human NKG2D protein and Human DAP10 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).