

## 12-9604: Anti-NKG2D(5C5 biosimilar) mAb

**Application :** ELISA  
**Reactivity :** Human  
**Uniprot ID :** P26718  
**Alternative Name :** 5C5  
**Isotype :** IgG1

### Product Info

**Amount :** 50µg / 100 µg  
**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Reconstitute with deionized water.  
**Storage condition :** 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 antibodies are shipped at ambient temperature.

### Application Note

ELISA 1:5000-10000, FACS 1:100

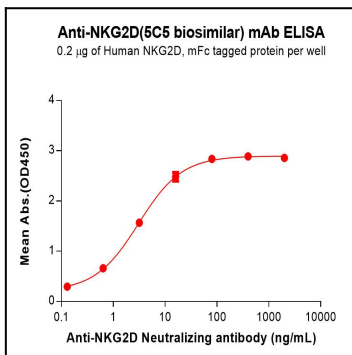


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human NKG2D Protein, mFc Tag can Anti-NKG2D(5C5 biosimilar) mAb in a linear range of 0.13-16 ng/mL.

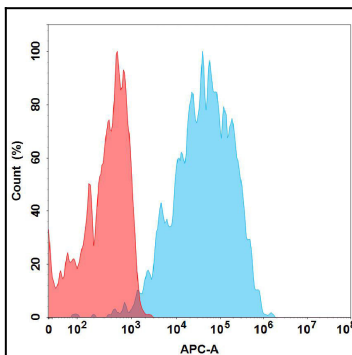


Figure 2. Flow cytometry analysis with 1 µg/mL Anti-NKG2D(5C5 biosimilar) mAb on Expi293 cells transfected with Human NKG2D and DAP10 protein (Blue histogram) or Expi293 transfected with DAP10 protein (Red histogram).