

PRODUCT INFORMATION

|                              |   |
|------------------------------|---|
| Common Name                  | 5C5   |
| Conjugate                    | Unconjugated  |
| Synonyms                     | NKG2D,CD314,KLRK1,NK cell receptor D  |
| Applications                 | ELISA, Flow Cyt   |
| Recommended Dilutions        | ELISA 1:5000-10000, Flow Cyt 1:100  |
| 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.  |
| Host Species                 | Humanized   |
| IgG type                     | Human IgG1 - kappa  |
| Reactivity                   | Human   |
| Target                       | NKG2D   |
| Uniprot ID                   | P26718  |
| Description                  | Anti-NKG2D(5C5 biosimilar) mAb  |
| Delivery                     | In Stock  |
| 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 antibodies are shipped at ambient temperature. |
| Background                   | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.   |
| Usage                        | Research use only   |



**Anti-NKG2D(5C5 biosimilar) mAb ELISA**

0.2 µg of Human NKG2D, mFc tagged protein per well

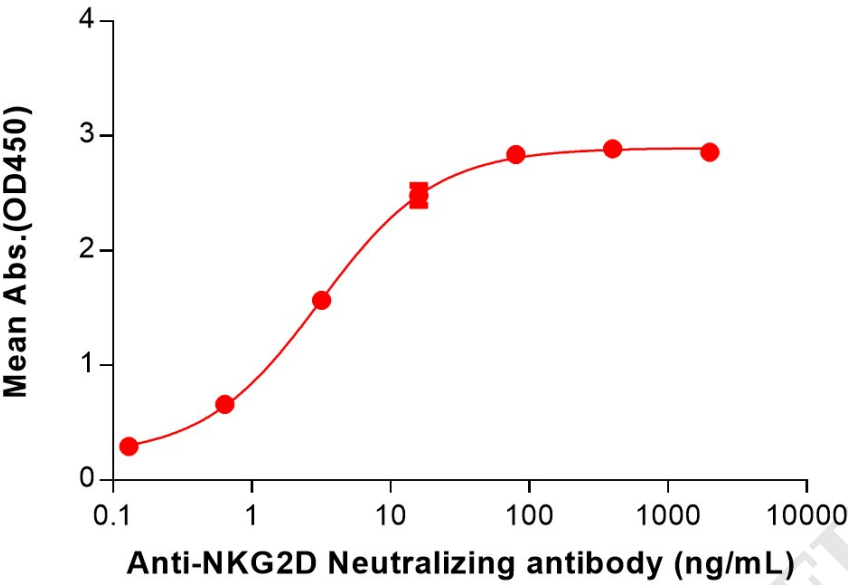


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human NKG2D Protein, mFc Tag (PME100079) can Anti-NKG2D(5C5 biosimilar) mAb (BME100207) in a linear range of 0.13-16 ng/mL.

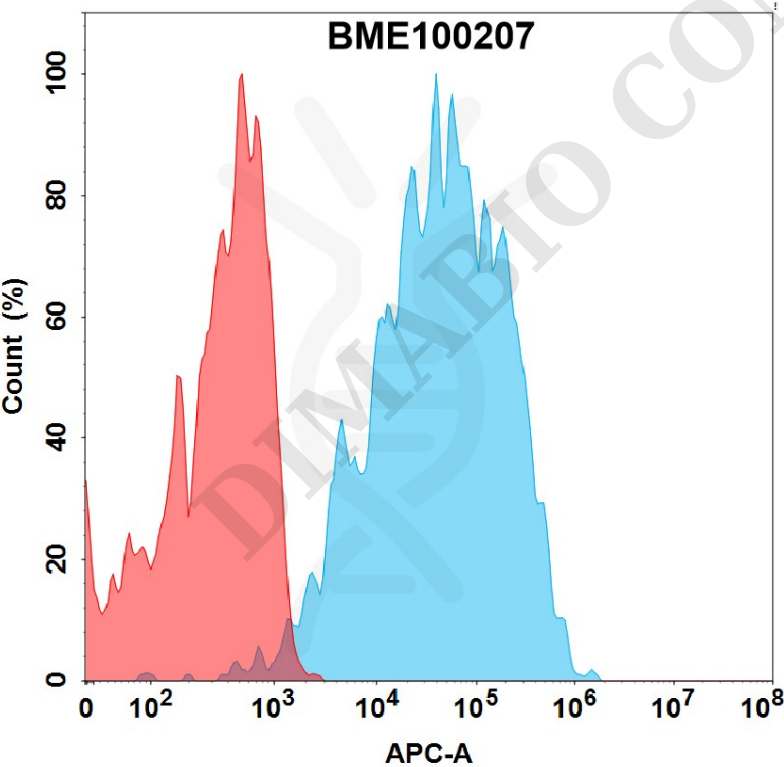


Figure 2. Flow cytometry analysis with 1µg/mL Anti-NKG2D(5C5 biosimilar) mAb (BME100207) on HEK293 cells transfected with Human NKG2D and DAP10 protein (Blue histogram) or HEK293 transfected with DAP10 protein(Red histogram).

