## PRODUCT INFORMATION

| Common Name | JNJ-64304500 |
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| 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 Iyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Host Species | Homo sapiens |
| IgG type | IgG4 |
| Reactivity | Human |
| Target | NKG2D |
| Uniprot ID | P26718 |
| Description | Anti-NKG2D (tesnatilimab biosimilar) mAb |
| Delivery | In Stock |
| Storage \& Shipping | Store at $-20^{\circ} \mathrm{C}$ to $-80^{\circ} \mathrm{C}$ for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at $-80^{\circ} \mathrm{C}$ (Avoid repeated freezing and thawing). Lyophilized proteins 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 (tesnatilimab biosimilar) mAb ELISA

$0.2 \mu \mathrm{~g}$ of Human NKG2D, mFc Tagged protein per well


Figure 1. ELISA plate pre-coated by $2 \mu \mathrm{~g} / \mathrm{ml}$ ( $100 \mu \mathrm{l} / \mathrm{well}$ ) Human NKG2D, mFc tagged protein ([getskuurl sku="PME100079"]) can bind Anti-NKG2D Neutralizing antibody (BME100039) in a linear range of 0.64-400 $\mathrm{ng} / \mathrm{ml}$.


Figure 2. Flow cytometry analysis with $15 \mu \mathrm{~g} / \mathrm{mL}$ Anti-NKG2D (tesnatilimab) mAb (BME100039) on Expi293 cells transfected with Human NKG2D protein and Human DAP10 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

