PRODUCT INFORMATION

Common Name	JNJ-64304500
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	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°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 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
Conjugate	Unconjugated
DIMA Disclaimer	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement.

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com

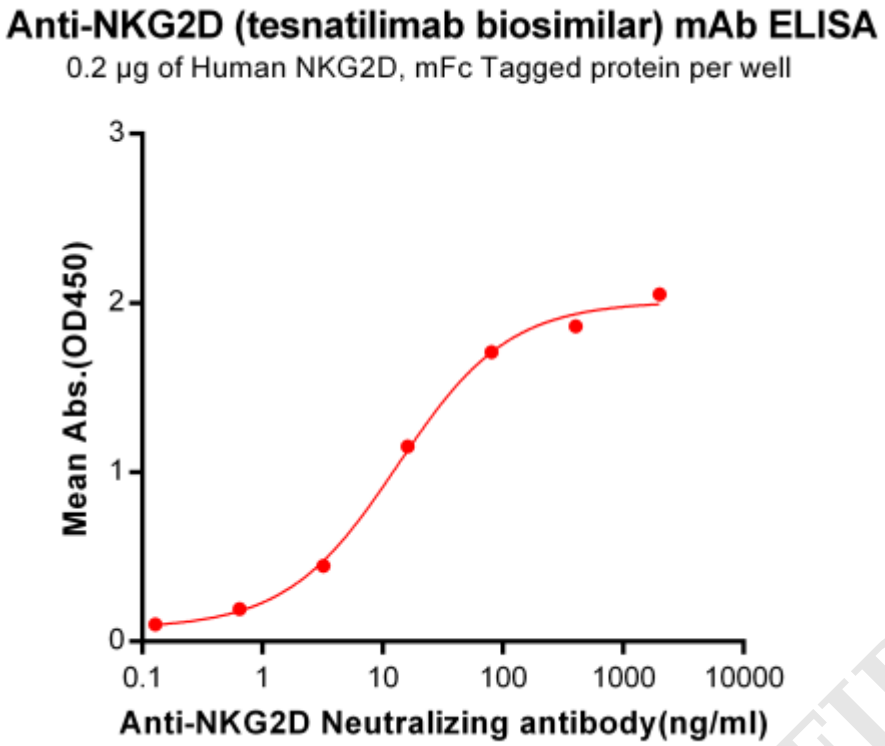

Figure 1. ELISA plate pre-coated by 2 μg/ml (100 μl/well) Human NKG2D, mFc tagged protein ([getskuurl sku="PME100079"]) can bind Anti-NKG2D Neutralizing antibody (BME100039) in a linear range of 0.64-400 ng/ml.

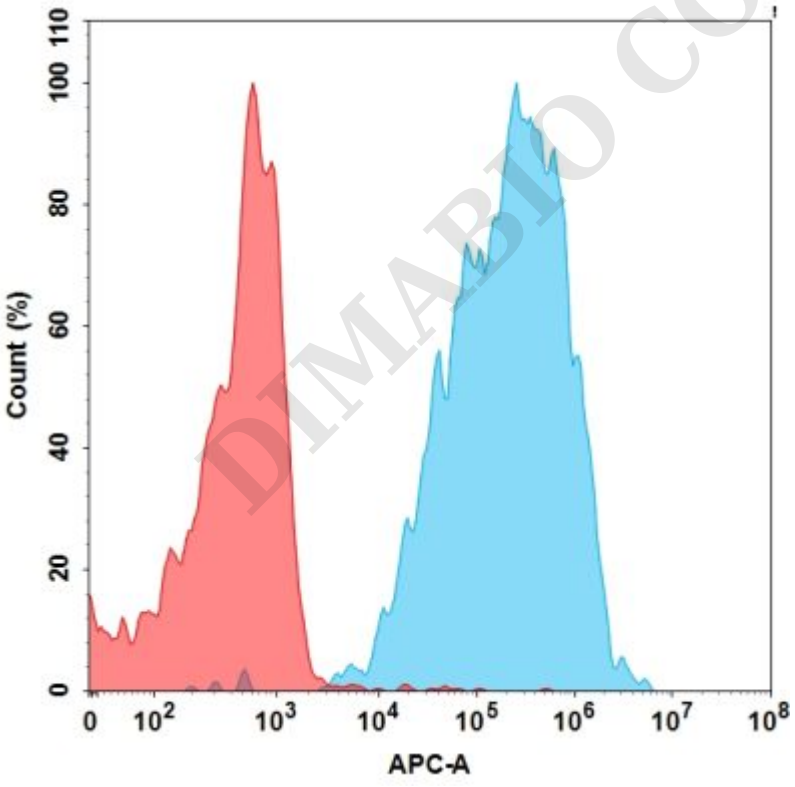

Figure 2. Flow cytometry analysis with 15 μg/mL Anti-NKG2D (tesnatilimab) mAb (BME100039) on Expi293 cells transfected with Human NKG2D protein and Human DAP10 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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Email: info@dimabio.com
Website: www.dimabio.com