

## Human anti-Human NKG2D Monoclonal Antibody | anti-NKG2D antibody

Anti-NKG2D (tesnatilimab biosimilar) mAb

|                              |                      |                            |                              |
|------------------------------|----------------------|----------------------------|------------------------------|
| CATALOG #<br><b>AAA47407</b> | HOST<br><b>Human</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA</b> |
|------------------------------|----------------------|----------------------------|------------------------------|

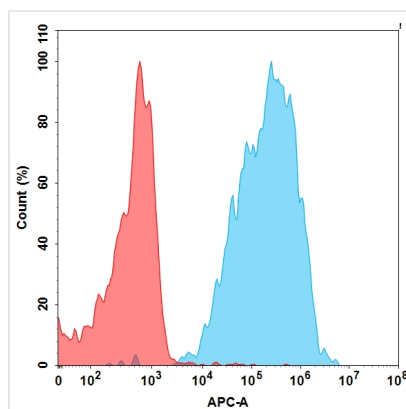
### PRODUCT SYNONYMS

NKG2D; Monoclonal Antibody; Anti-NKG2D (tesnatilimab biosimilar) mAb; CD314; KLRK1; NK cell receptor D; JNJ-64304500; anti-NKG2D antibody

### PRODUCT SPECIFICATIONS

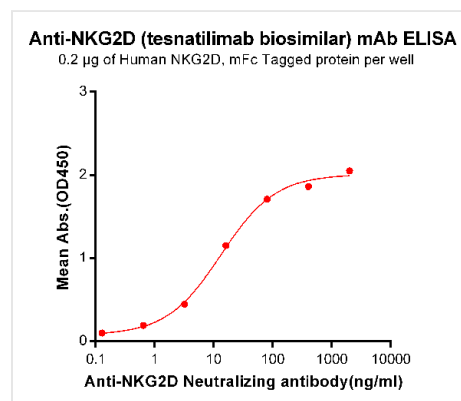
|                                                 |                                                                                                          |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Host                                            | Human                                                                                                    |
| Reactivity                                      | Human                                                                                                    |
| Clonality                                       | Monoclonal                                                                                               |
| Isotype                                         | IgG4                                                                                                     |
| Purity/Purification                             | Purified from cell culture supernatant by affinity chromatography                                        |
| Form/Format                                     | Liquid. 50% Glycerol; PBS, pH7.4; 0.1% BSA; 0.1% Procline 300                                            |
| Applicable Applications for anti-NKG2D antibody | ELISA                                                                                                    |
| Reconstitution                                  | Reconstitute with deionized water                                                                        |
| Preparation and Storage                         | Store at -20 degree C (Avoid repeated freezing and thawing)<br>Estimated 12 months from date of dispatch |

### IMAGES



#### FCM/FACS (Flow Cytometry)

Figure 1. ELISA plate pre-coated by 2 ug/ml (100 ul/well) Human NKG2D, mFc tagged protein PME100079 can bind Anti-NKG2D Neutralizing antibody (AAA47407) in a linear range of 0.64-400 ng/ml.



#### ELISA

Figure 1. ELISA plate pre-coated by 2 ug/ml (100 ul/well) Human NKG2D, mFc tagged protein PME100079 can bind Anti-NKG2D Neutralizing antibody (AAA47407) in a linear range of 0.64-400 ng/ml.

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 315221164 |
| NCBI GeneID | 100528032 |

|                            |                                                                                                                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Accession #           | <a href="#">NP_001186734.1</a>                                                                                                                     |
| NCBI GenBank Nucleotide #  | <a href="#">NM_001199805.1</a>                                                                                                                     |
| UniProt Accession #        | <a href="#">P26718</a> ; <a href="#">Q9NR41</a> ; <a href="#">A8K7K5</a> ; <a href="#">A8K7P4</a>                                                  |
| Molecular Weight           | 25,274 Da                                                                                                                                          |
| NCBI Official Full Name    | NKG2-D type II integral membrane protein                                                                                                           |
| NCBI Official Symbol       | KLRC4-KLRK1                                                                                                                                        |
| NCBI Protein Information   | NKG2-D type II integral membrane protein; NK cell receptor D; NKG2-D-activating NK receptor; killer cell lectin-like receptor subfamily K member 1 |
| UniProt Protein Name       | NKG2-D type II integral membrane protein                                                                                                           |
| UniProt Gene Name          | <b>KLRK1</b>                                                                                                                                       |
| UniProt Synonym Gene Names | D12S2489E; NKG2D                                                                                                                                   |
| UniProt Entry Name         | NKG2D_HUMAN                                                                                                                                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/monoclonal/nkg2d-antibody-elisa/47407>