Human NKG2D Protein, mFc Tag Cat. No. PME100079



PRODUCT INFORMATION

SynonymsNKG2D;CD314;KLRK1;NK cell receptor DDescriptionRecombinant human NKG2D protein with N-terminal mouse FcDeliveryIn StockUnipot IDP26718Expression HostHEK293TagN-Mouse Fc tagMolecular CharacterizationmFc(Pro9-Lys330) NKG2D(Ile73-Val216)The protein has a predicted molecular mass of 42.8 Kba after removal of the signal peptide. The approxt molecular mass of approxt molecular mass of mfc-NKC2D is approxt molecular mass of mfc-NKC2D is <th>Target</th> <th>NKG2D</th>	Target	NKG2D
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Conjugate Unconjugated	Usage	Research use only
	Conjugate	Unconjugated

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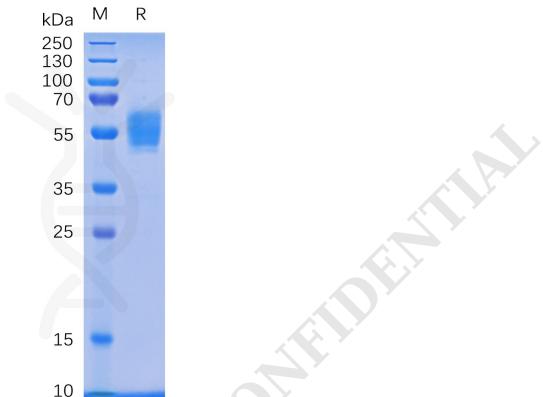
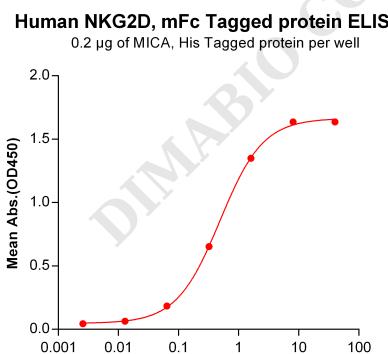


Figure 1. Human NKG2D Protein, mFc Tag on SDS-PAGE under reducing condition.



0.1

1

Human NKG2D, mFc Tagged protein(µg/ml)

10

Human NKG2D, mFc Tagged protein ELISA

Figure 2.ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human MICA, His tagged protein ([getskuurl sku="PME100349"]) can bind Human NKG2D, mFc tagged protein (PME100079) in a linear range of 0.064-1.6 µg/ml.

0.01

0.001

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Human NKG2D, mFc Tagged protein ELISA

0.2 µg of Human NKG2D, mFc Tagged protein per well

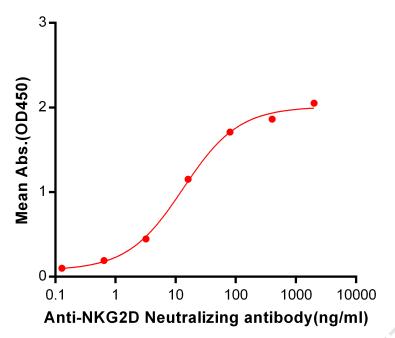


Figure 3.ELISA plate pre-coated by 2 μ g/ml (100 μ l/well) Human NKG2D, mFc tagged protein (PME100079) can bind Anti-NKG2D Neutralizing antibody ([getskuurl sku="BME100039"])

Human NKG2D, mFc Tagged protein ELISA

0.2 μ g of Human NKG2D, mFc tagged protein per well

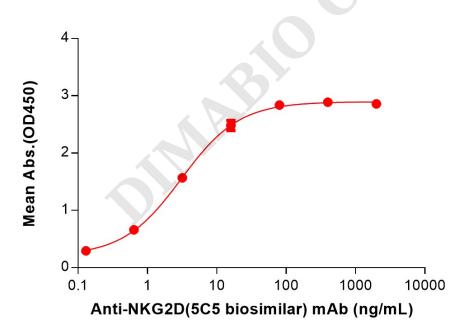


Figure 4. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human NKG2D Protein, mFc Tag (PME100079) can bind Anti-NKG2D(5C5 biosimilar) mAb (BME100207) in a linear range of 0.13-16 ng/mL.

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