

PRODUCT INFORMATION

Common Name	PNU-159682-anti-ROR1 antibody drug conjugate
Synonyms	NTRKR1
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.
Host Species	Humanized
IgG type	IgG1
Reactivity	Human
Target	ROR1
Uniprot ID	Q01973
Description	Anti-ROR1(NBE 002 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-ROR1(NBE 002 biosimilar) mAb ELISA

0.2 μ g of Human ROR1, His tagged protein per well

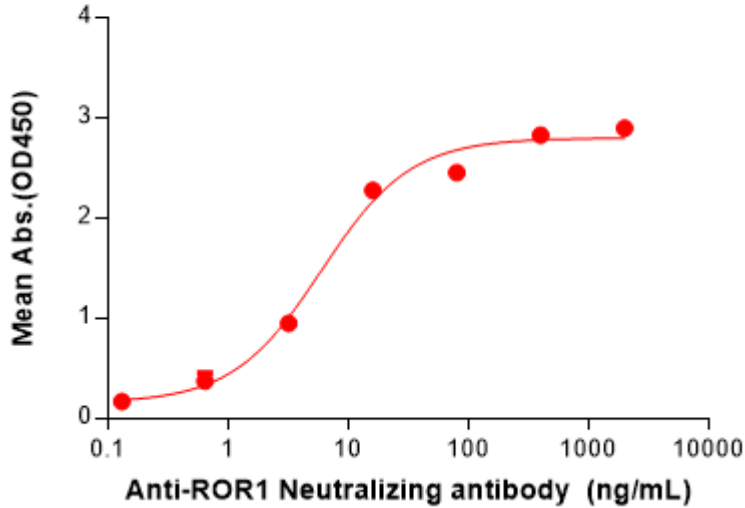


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human ROR1 Protein, His Tag (PME100399) can bind Anti-ROR1(NBE 002 biosimilar) mAb (BME100191) in a linear range of 0.64-16 ng/mL.

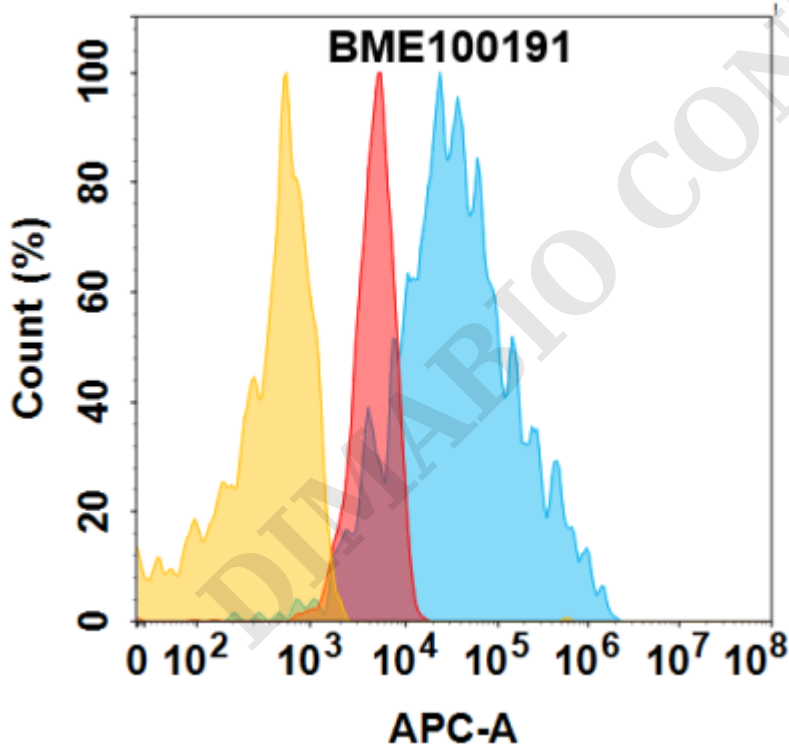


Figure 2. ROR1 protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with 1 μ g/mL Anti-ROR1(NBE 002 biosimilar) mAb (BME100191) on Expi293 cells transfected with Human ROR1 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram).

