## PRODUCT INFORMATION

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| **Common Name** | PNU-159682-anti-ROR1 antibody drug conjugate, Unconjugated mAb |
| **Conjugate** | Unconjugated |
| **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. Our unconjugated biosimilar monoclonal antibodies (mAbs) are based on the sequences outlined in relevant patents or scientific publications. These antibodies are in their native, unconjugated form, meaning they do not contain any payload or therapeutic agent attached. They are designed for use in research and development, and their performance has been tested as standalone molecules through comprehensive QC tests. |
| **Usage** | Research use only |
| **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. |



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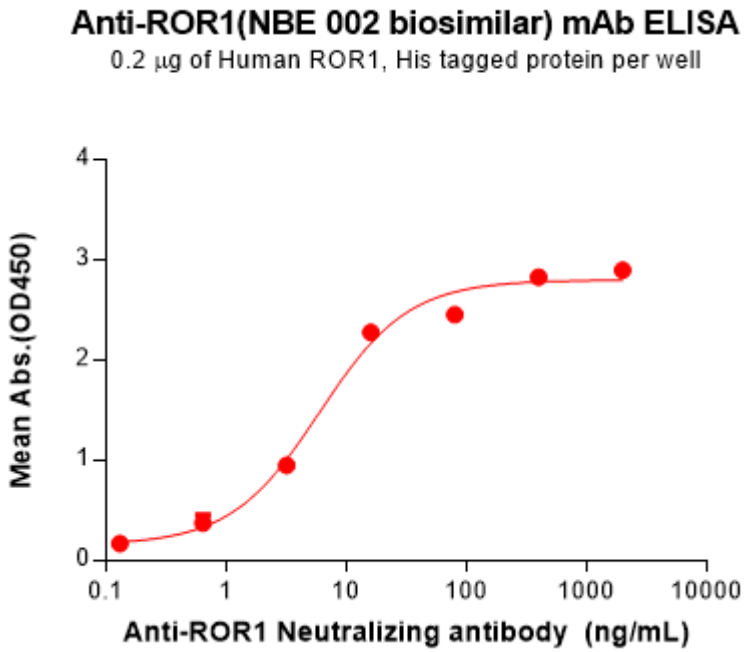


Figure 1. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human ROR1 Protein, His Tag (PME100399) can bind Anti-ROR1(NBE 002 biosimilar) mAb (BME100191) in a linear range of 0.64–16 ng/mL.

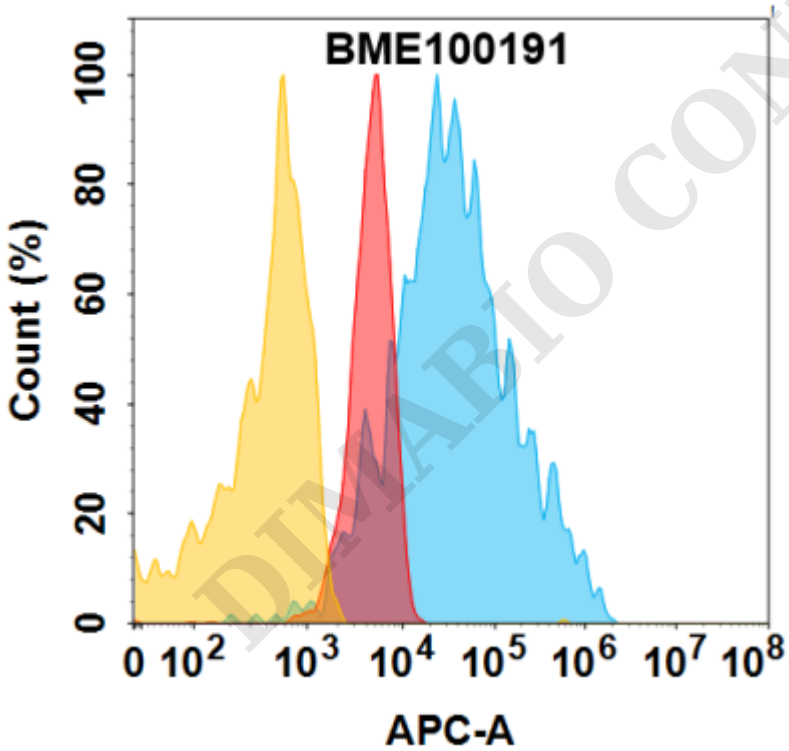


Figure 2. ROR1 protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with 1μg/mL Anti-ROR1(NBE 002 biosimilar) mAb (BME100191) on Expi293 cells transfected with Human ROR1 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram),and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



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