

PRODUCT INFORMATION

Common Name
Warning: Undefined variable \$hasAttributeValueDescription in C\\www.root\mirror.dimablo.com\wp-content\plugins\woocommerce-print-products-public.php on line 2806
U-951_cirmtuzumab

Conjugate Unconjugated
Synonyms ROR1;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 of reconstitution.

Host Species Humanized
IgG type Human IgG1 - kappa

Reactivity Human
Target ROR1
Uniprot ID Q01973

Description Anti-ROR1 (zilovertamab biosimilar) mAb

Delivery In Stoc

Background

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.

Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals

Usage Research use only

Anti-ROR1 (zilovertamab biosimilar) mAb ELISA

0.1 μg of Human ROR1, His tagged protein per well

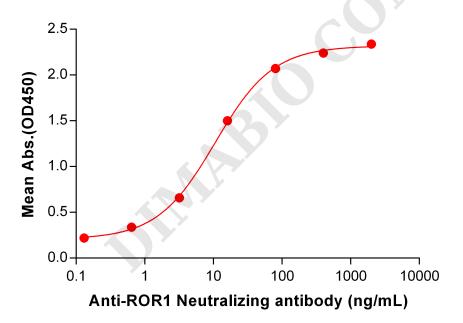


Figure 1. ELISA plate pre-coated by 2 μ g/ml (100 μ l/well) Human ROR1, His tagged protein PME100399 can bind Anti-ROR1 Neutralizing antibody (BME100073) in a linear range of 0.64-16 μ g/ml.

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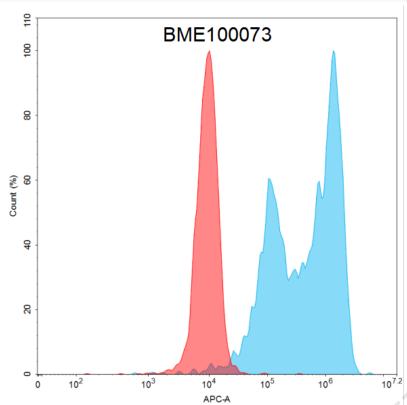


Figure 2. Flow cytometry analysis with Anti-ROR1 (zilovertamab biosimilar) mAb 15 μ g/mL on HEK293 cells transfected with Human ROR1 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

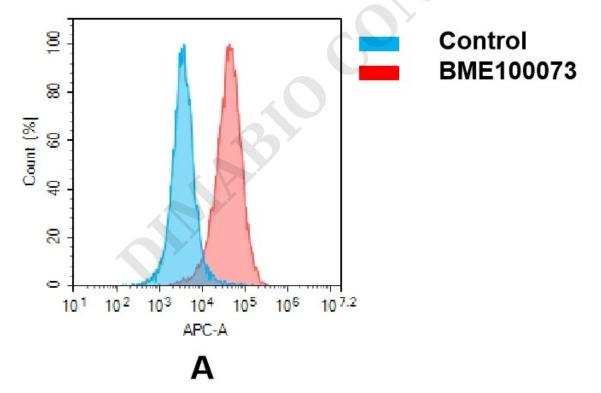
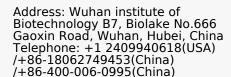


Figure 3. Flow cytometry analysis of antigen binding of anti-human ROR1 mAb(BME100073). (A) A clear peak shift of BME100073 was seen compared to the control when incubated with ROR1-expressing 8226 cells, indicating strong binding of BME100073 to ROR1. Antibodies were incubated at 2 μ g/mL.



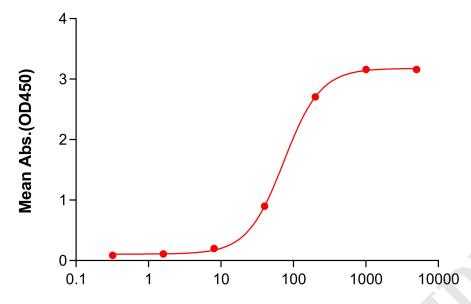
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Anti-ROR1 (zilovertamab biosimilar) mAb ELISA

0.2 μg of Human ROR1(30-164), hFc tagged protein per well



Anti-ROR1 (zilovertamab biosimilar) mAb (ng/mL)

Figure 4. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human ROR1(30-164) Protein, hFc Tag (PME101581) can bind Anti-ROR1 (zilovertamab biosimilar) mAb (BME100073) in a linear range of 40–200 ng/mL. In order to specifically detect BME100073, mouse anti-human Fab-specific antibody was used as detection antibody.

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