PRODUCT INFORMATION

Common Name	UC-961,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 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 proteins 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
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 scr

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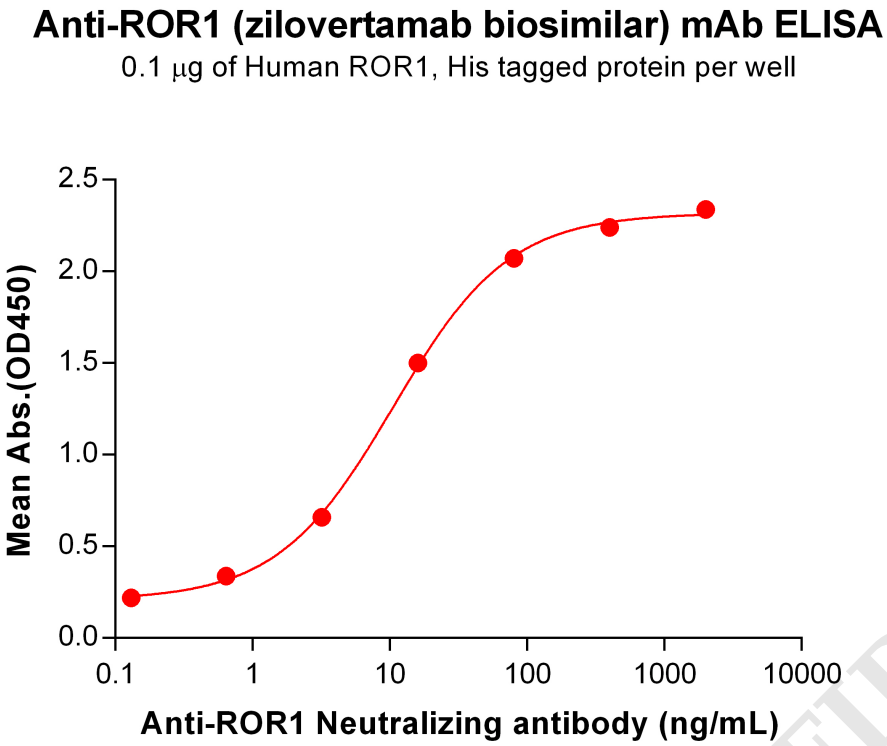

Figure 1. ELISA plate pre-coated by 2 μg/ml (100 μl/well) Human ROR1, His tagged protein PME100399 can bind Anti-ROR1 Neutralizing antibody (BME100073) in a linear range of 0.64-16 μg/ml.

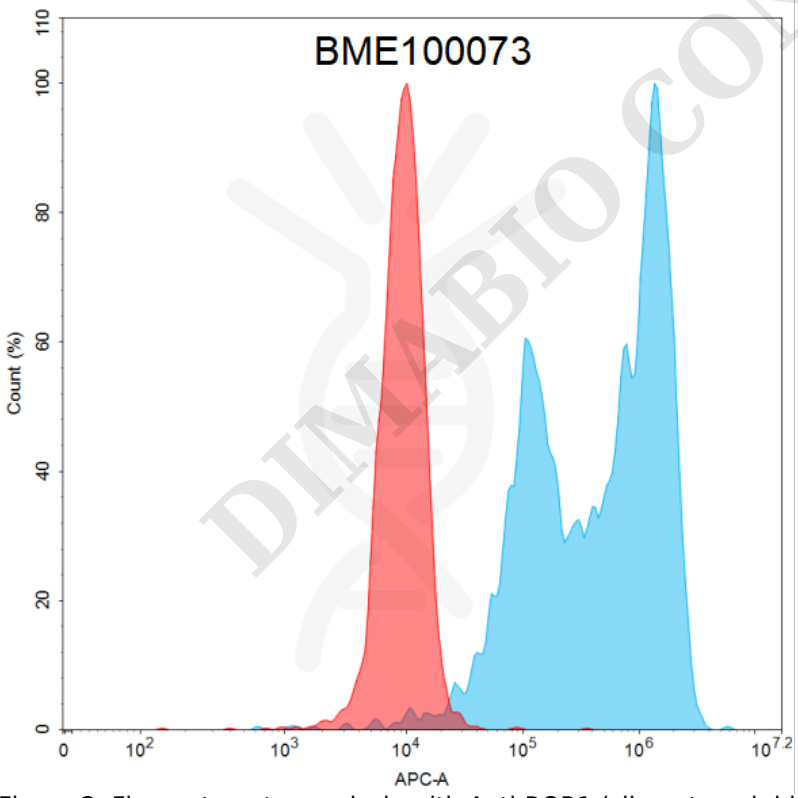

Figure 2. Flow cytometry analysis with Anti-ROR1 (zilovertamab biosimilar) mAb 15 μg/mL on HEK293 cells transfected with Human ROR1 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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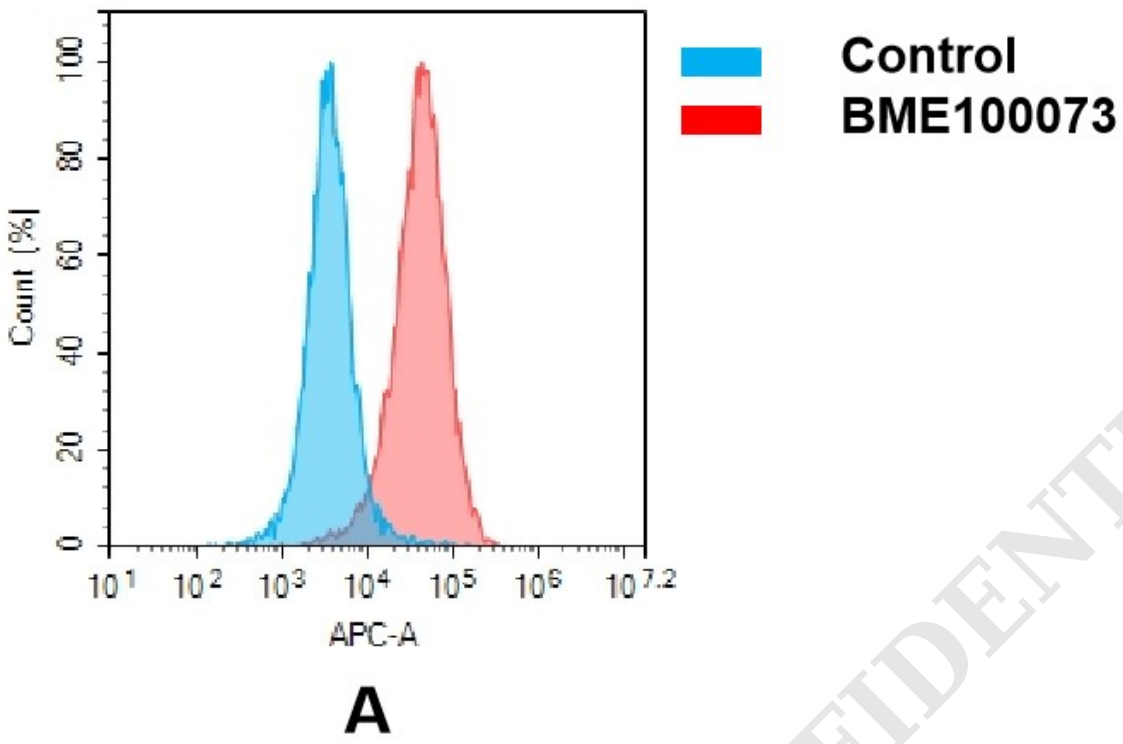

Figure 3. Flow cytometry analysis of antigen binding of anti-human ROR1 mAb(BME100073).
(A) A clear peak shift of BME100073 was seen compared to the control when incubated with ROR1-expressing 8226 cells, indicating strong binding of BME100073 to ROR1. Antibodies were incubated at 2 μg/mL.

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