

Product Datasheet

Anti-ROR1 (zilovertamab biosimilar) mAb (orb1173632)

Catalog Number	orb1173632
Description	Anti-ROR1 (zilovertamab biosimilar) mAb
Species/Host	Human Humanized
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, FC
Target	ROR1
Form/Appearance	Powder
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	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.
Isotype	IgG1
Clonality	Monoclonal
Antibody Type	Biosimilar Antibody
Uniprot ID	Q01973
Dilution Range	ELISA 1:5000-10000 Flow Cyt 1:100

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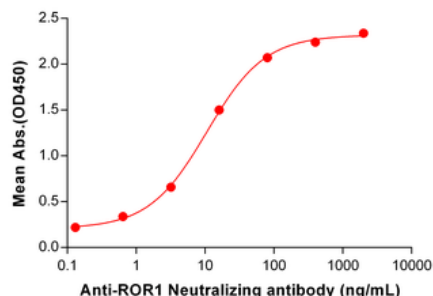
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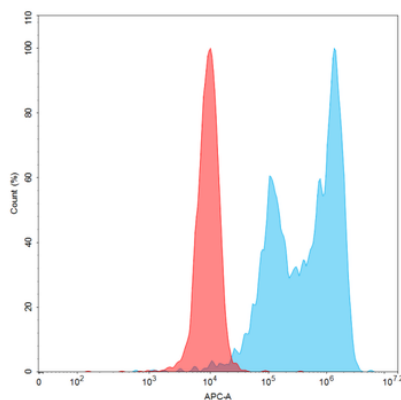
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Expiration Date 12 months from date of receipt.

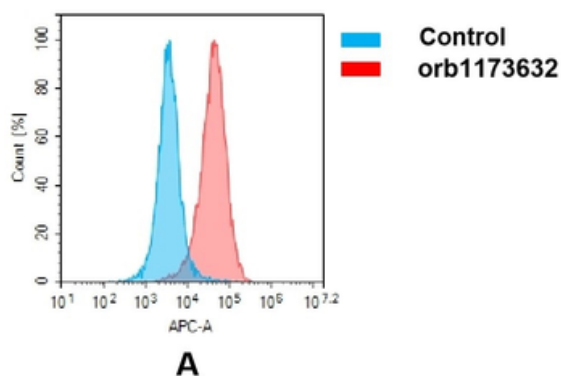
Anti-ROR1 (zilovetamab biosimilar) mAb ELISA
0.1 µg of Human ROR1, His tagged protein per well



ELISA plate pre-coated by 2 µg/ml (100 µL/well) Human ROR1, His tagged protein orb757441 can bind Anti-ROR1 Neutralizing antibody (orb1173632) in a linear range of 0.64-16 µg/ml.



Flow cytometry analysis with Anti-ROR1 (zilovetamab biosimilar) mAb 15 µg/mL on Expi293 cells transfected with Human ROR1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



Flow cytometry analysis of antigen binding of anti-human ROR1 mAb (orb1173632). (A) A clear peak shift of orb1173632 was seen compared to the control when incubated with ROR1-expressing 8226 cells, indicating strong binding of orb1173632 to ROR1. Antibodies were incubated at 2 µg/mL.

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