

PRODUCT INFORMATION

Common Name	BI-655130,BI655130,BI 655130,spesolimab-sbzo
Conjugate	Unconjugated
Synonyms	ILRL2; IL-36R; IL1RRP2; IL-36R
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	Chimeric Humanized
IgG type	IgG1(K97R,L117A,L118A)
Reactivity	Human
Target	IL1RL2
Uniprot ID	Q9HB29
Description	Anti-IL1RL2(spesolimab 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
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.



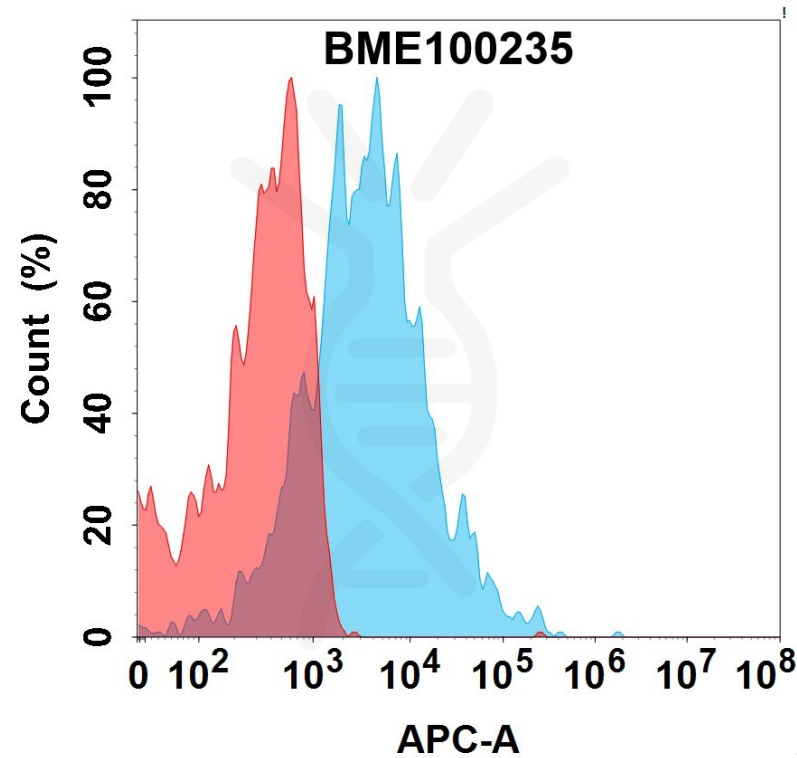


Figure 1. Flow cytometry analysis with 1µg/mL Anti-IL1RL2(spesolimab biosimilar) mAb (BME100235) on Expi293 cells transfected with Human IL1RL2 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

**Anti-IL1RL2(spesolimab biosimilar) mAb ELISA**  
0.2 µg of Human IL1RL2, His tagged protein per well

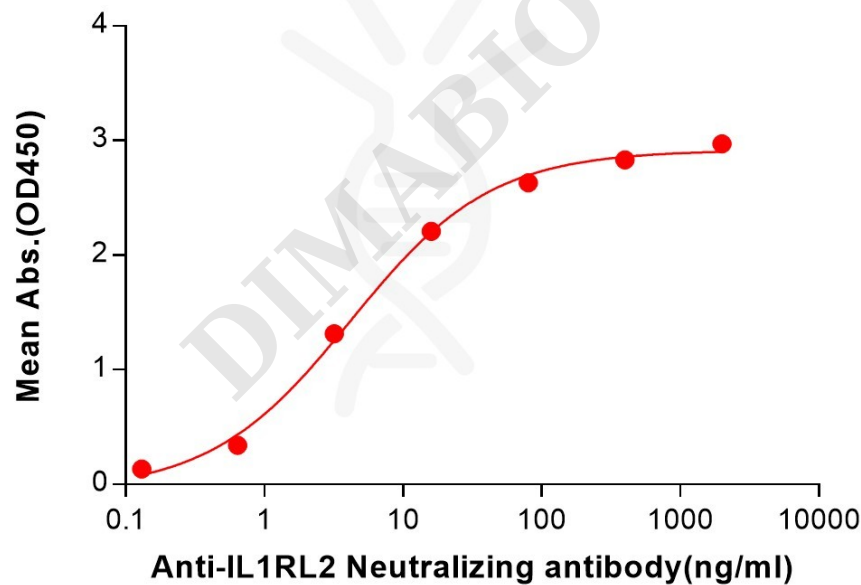


Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human IL1RL2 Protein, His Tag (PME101318) can bind Anti-IL1RL2(spesolimab biosimilar) mAb (BME100235) in a linear range of 0.64-80 ng/mL.

