Anti-IL1RAP(nadunolimab biosimilar) mAb

Cat. No. BME100241

PRODUCT INFORMATION

Uniprot ID	Q9NPH3
Common Name	CAN-04, CAN04
Conjugate	Unconjugated
Synonyms	IL1AP; C3orf13; IL1R3; IL-1R-3; IL-1R3
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	IL1RAP
Description	Anti-IL1RAP(nadunolimab 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

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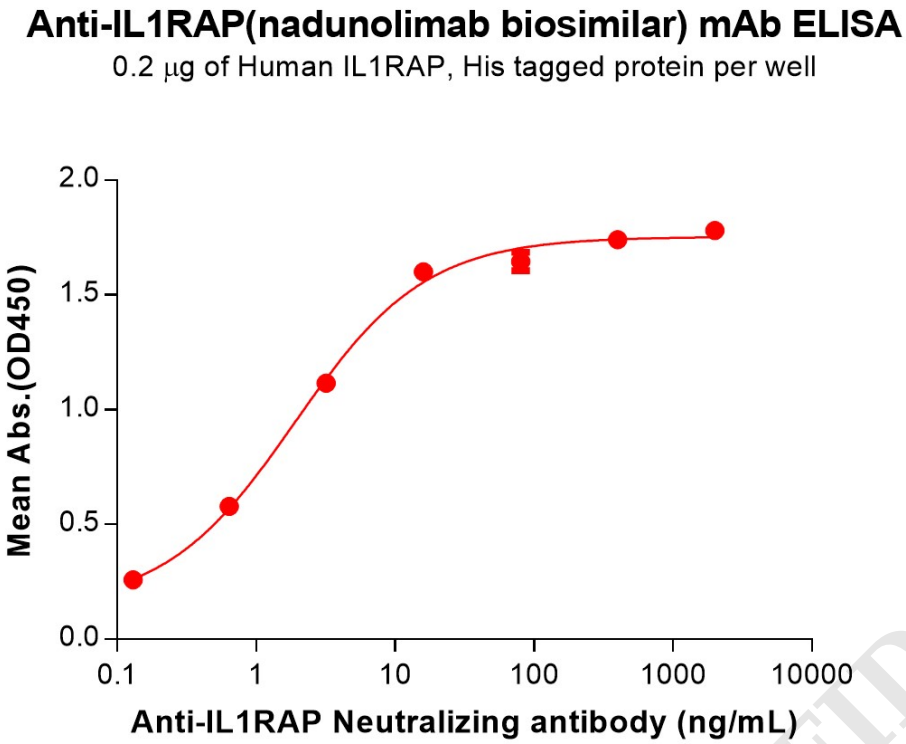


Figure 1. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human IL1RAP Protein, His Tag (PME100746) can bind Anti-IL1RAP(nadunolimab biosimilar) mAb (BME100241) in a linear range of 0.13–16 ng/mL.

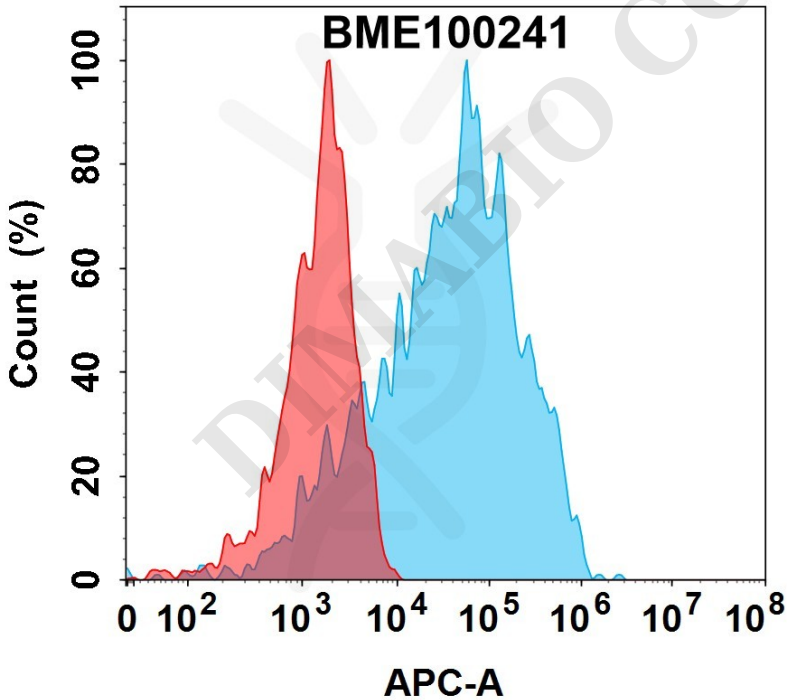


Figure 2. Flow cytometry analysis with 15μg/mL Anti-IL1RAP(nadunolimab biosimilar) mAb (BME100241) on HEK293 cells transfected with Human IL1RAP and IL1RA protein (Blue histogram) or HEK293 transfected with Human IL1RA protein (Red histogram).

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