PRODUCT INFORMATION

Uniprot ID	Q01344
Common Name	BIW-8405,KHK4563,MEDI-563
Conjugate	Unconjugated
Synonyms	CDw125; CD125; IL5R
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(E356D,M358L) – kappa
Reactivity	Human
Target	IL5RA
Description	Anti-IL5RA(benralizumab 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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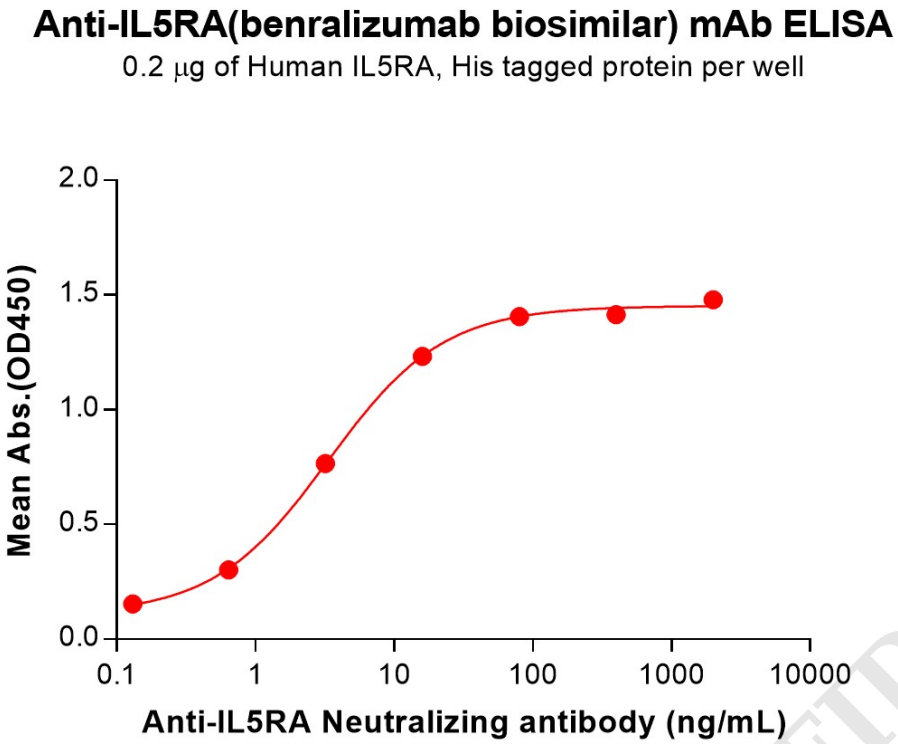


Figure 1. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human IL5RA Protein, His Tag (PME100093) can bind Anti-IL5RA(benralizumab biosimilar) mAb (BME100221) in a linear range of 0.13–16 ng/mL.

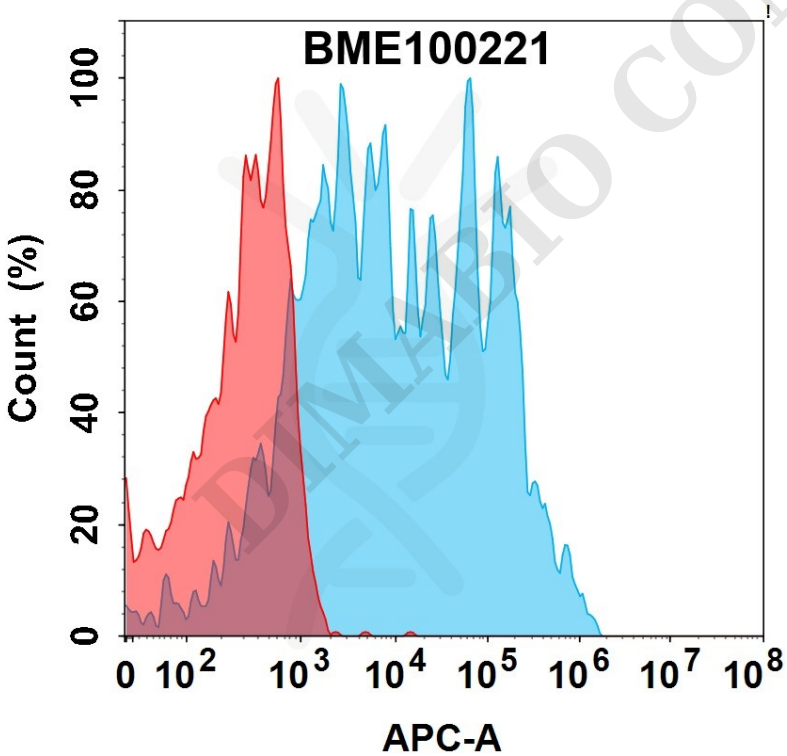


Figure 2. Flow cytometry analysis with 15μg/mL Anti-IL5RA(benralizumab biosimilar) mAb (BME100221) on HEK293 cells transfected with Human IL5RA protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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