

## PRODUCT INFORMATION

<b>Common Name</b>	7F3com-2H2, MEDI-528
<b>Synonyms</b>	Interleukin-9;IL-9;Cytokine P40;T-cell growth factor P40
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA; Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<b>Formulation &amp; Reconstitution</b>	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.
<b>Host Species</b>	Humanized
<b>IgG type</b>	Human IgG1 - kappa
<b>Reactivity</b>	Human
<b>Target</b>	IL9
<b>Uniprot ID</b>	P15248
<b>Description</b>	Anti-IL9(enokizumab biosimilar) mAb
<b>Delivery</b>	In Stock
<b>Storage&amp;Shipping</b>	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.
<b>Background</b>	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
<b>Usage</b>	Research use only



## Anti-IL9 (enokizumab biosimilar) mAb ELISA

0.1  $\mu$ g of Cynomolgus IL9, hFc tagged protein per well

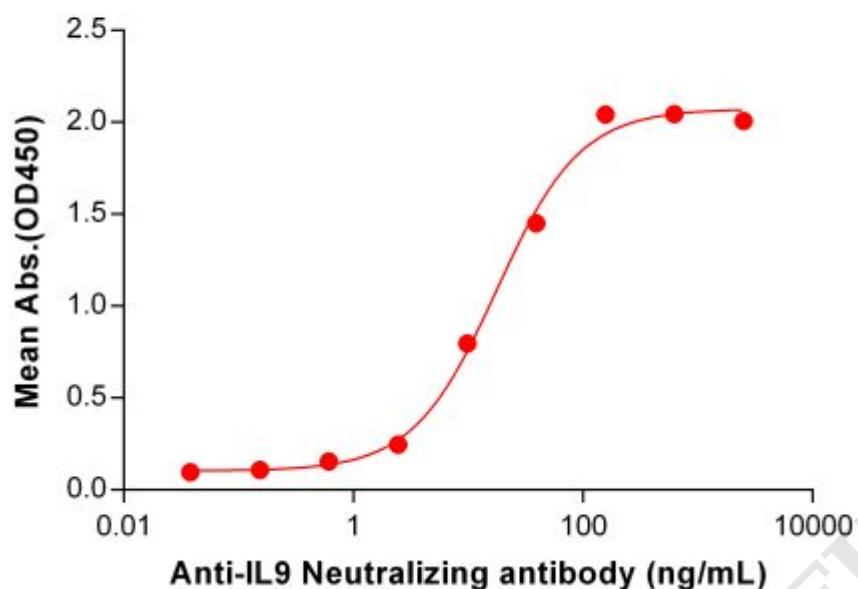


Figure 1. ELISA plate pre-coated by 1  $\mu$ g/mL (100  $\mu$ L/well) Cynomolgus IL9 Protein, hFc Tag (PME-C100003) can bind Anti-IL9 Neutralizing antibody (BME100122) in a linear range of 2.44-156.25 ng/mL. In order to specifically detect BME100122, mouse anti-human Fab-specific antibody was used as detection antibody.

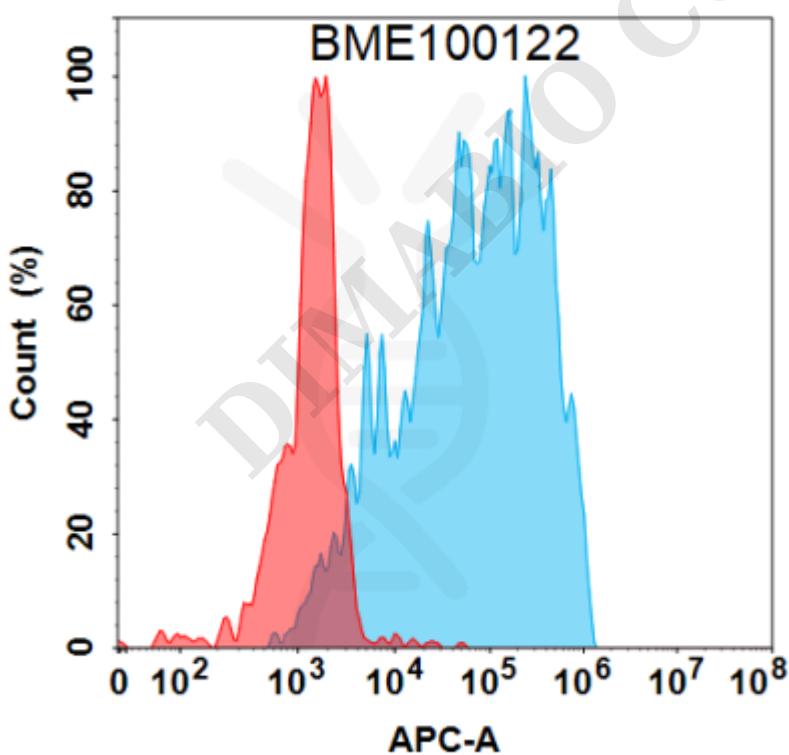


Figure 2. Flow cytometry analysis under cell membrane permeable condition with 1  $\mu$ g/mL Anti-IL9 (enokizumab biosimilar) mAb (BME100122) on HEK293 cells transfected with Human IL9 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China  
 Telephone: +1 2409940618(USA)  
 /+86-18062749453(China)  
 /+86-400-006-0995(China)

Email: [info@dimabio.com](mailto:info@dimabio.com)  
 Website: [www.dimabio.com](http://www.dimabio.com)

