

PRODUCT INFORMATION

\$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-printcommerce-print-products-public.php on line 2806

Conjugate

Unconjugated
CRL; GPL; CRL3; GLMR; GLM-R; PLCA2; hGLM-R; IL-31RA; PRO21384; zcytoR17 Synonyms

Applications ELISA, Flow Cyt

Recommend Dilutions ELISA 1:5000-10000, Flow Cyt 1:100

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. Formulation & Reconstitution

Human IgG2(C135S,R137K,E141G,S142G,C223S,H268Q,R355Q,S378A,Q419E) - Kappa IgG type

Reactivity Target IL31RA Uniprot ID

Anti-IL31RA(nemolizumab biosimilar) mAb Description

Delivery

Background

In Stock
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.

Usage

Anti-IL31RA(nemolizumab biosimilar) mAb ELISA

0.2 μg of Human IL31RA, His tagged protein per well

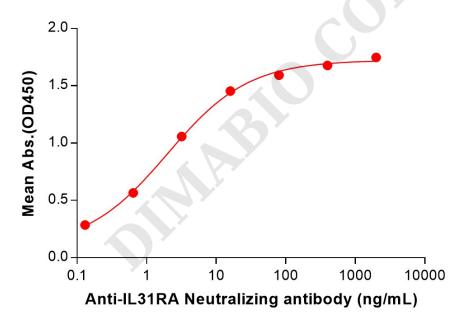


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human IL31RA Protein, His Tag (PME101406) can bind Anti-IL31RA(nemolizumab biosimilar) mAb (BME100231) in a linear range of 0.13–16 ng/mL.

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 Website: www.dimabio.com



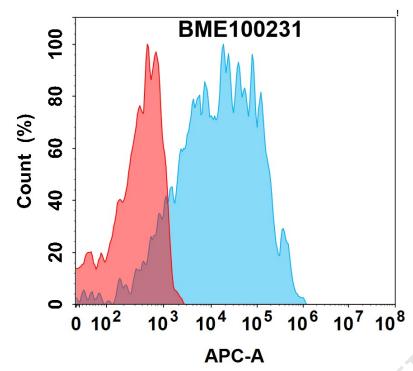


Figure 2. Flow cytometry analysis with 1μ g/mL Anti-IL31RA(nemolizumab biosimilar) mAb (BME100231) on HEK293 cells transfected with Human IL31RA and OSMR protein (Blue histogram) or HEK293 transfected with Human OSMR protein (Red histogram).

Anti-IL31RA(nemolizumab biosimilar) mAb ELISA

0.2 μg of Human IL31RA(20-225), hFc tagged protein per well

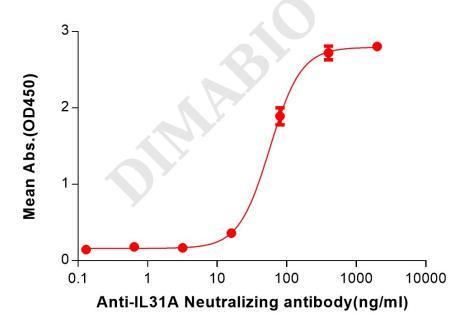


Figure 3. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human IL31RA(20-225) Protein, hFc Tag (PME101699) can bind Anti-IL31RA(nemolizumab biosimilar) mAb (BME100231) in a linear range of 16-400 ng/mL. In order to specifically detect BME100231, mouse human Fab-specific antibody was used as detection antibody.

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 Website: www.dimabio.com





Anti-IL31RA(nemolizumab biosimilar) mAb ELISA

0.2 μg of Human IL31RA(20-225), mFc tagged protein per well

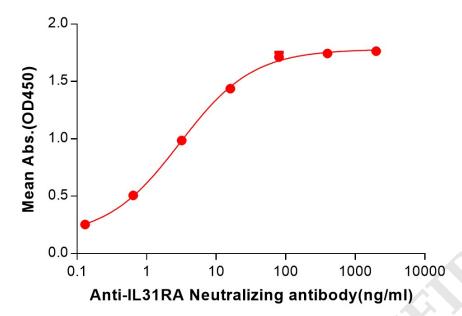


Figure 4. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human IL31RA(20-225) Protein, mFc Tag (PME101700) can bind Anti-IL31RA(nemolizumab biosimilar) mAb (BME100231) in a linear range of 0.13–16 ng/mL.

Email: info@dimabio.com Website: www.dimabio.com

