

PRODUCT INFORMATION

Common Name Hu5F9-G4

Synonyms CD47;MER6;IAP
Applications ELISA; Flow Cyt

Recommended

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.

Host Species Homo sapiens

IgG typeIgG1ReactivityHumanTargetCD47Uniprot IDQ08722

Description Anti-CD47 (magrolimab biosimilar; lgG1) mAb

Delivery 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

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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

témperature.

Research grade biosimilar. Not for use in

Background therapeutic or diagnostic procedures for humans

or animals.

Usage Research use only





Human CD47, mFc-His tagged protein ELISA

0.1 μg of Human CD47, mFc-His tagged protein per well

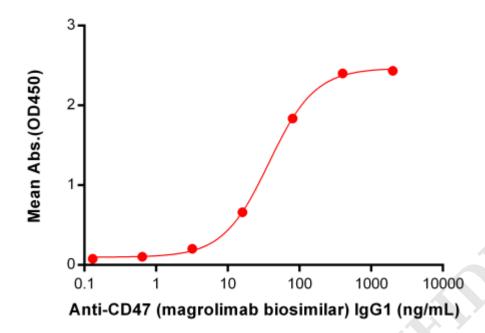


Figure 1. ELISA plate pre-coated by 1 μg/ml (100 μl/well) Human CD47, mFc-His tagged protein ([getskuurl sku="PME100008"]) can bind Anti-CD47 $[magrolimab\ biosimilar][lgG1][$ ([getskuurl sku="BME100050"]) in a linear range of 3.2-16.0 ng/ml.

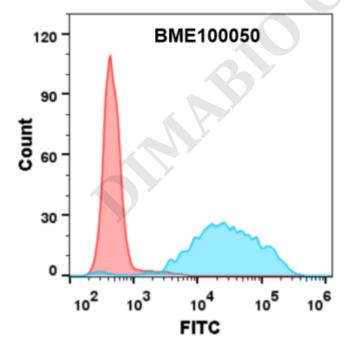


Figure 2. Jurkat cell line were surface stained with anti-CD47 (BME100050) (Blue histogram) and isotype control (Red histogram) 1µg/ml followed by Alexa 488-conjugated Goat anti-Human IgG secondary antibody.

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

