

CD47 MAB (MAGROLIMAB; IGG1 MAB)

Cat.#: 28058

Product Name: Anti-CD47 (Magrolimab;IgG1) Monoclonal Antibody

Synonyms: CD47;MER6;IAP

Description: Anti-CD47 (magrolimab biosimilar; IgG1) Monoclonal Antibody

Background: Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

Applications: ELISA; Flow Cyt

Recommended Dilutions: ELISA 1:5000-10000; Flow Cyt 1:100

Host Species: Homo sapiens

Isotype: IgG1

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human CD47

Constituents: Lyophilized from sterile PBS, pH 7.4. 5% – 8% trehalose is added as protectants before lyophilization.

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).

Human CD47, mFc-His tagged protein ELISA

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

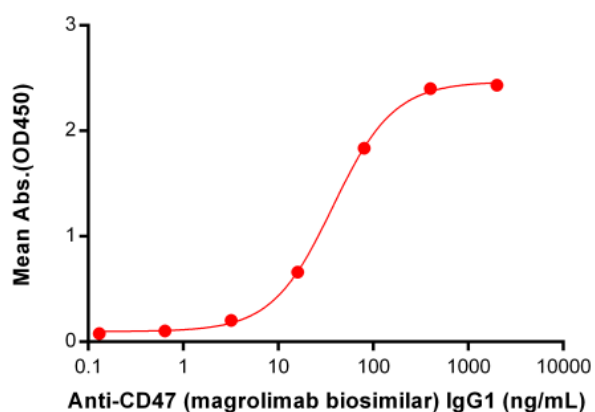


Figure 1. ELISA plate pre-coated by $1\ \mu\text{g}/\text{ml}$ ($100\ \mu\text{l}/\text{well}$) Human CD47, mFc-His tagged protein 11136 can bind Anti-CD47(magrolimab biosimilar,IgG1) 28058 in a linear range of 3.2-16.0 ng/ml.

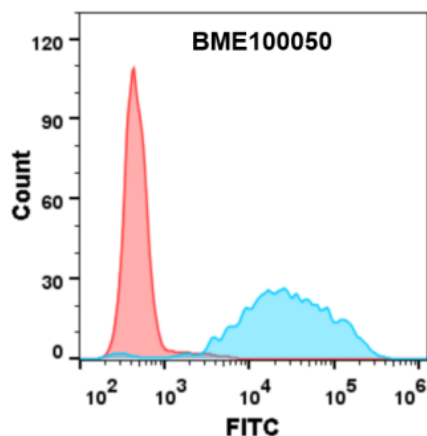


Figure 2. Jurkat cell line were surface stained with anti-CD47 (28058) (Blue histogram) and isotype control (Red histogram) $1\ \mu\text{g}/\text{ml}$ followed by Alexa 488-conjugated Goat anti-Human IgG secondary antibody.