

## 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).

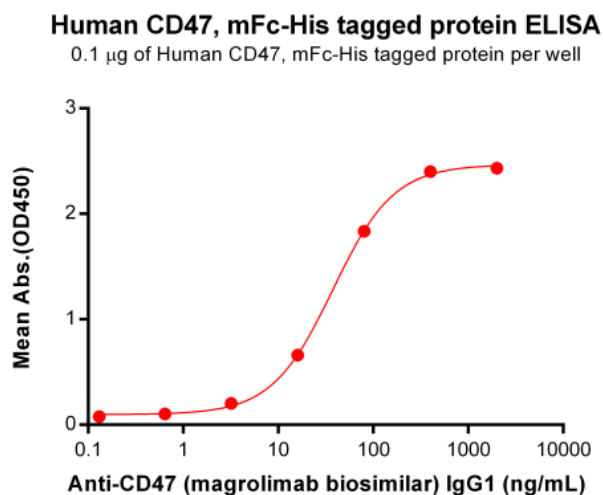


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human CD47, mFc-His tagged protein 11136 can bind Anti-CD47(magrolimab biosimilar,IgG1) 28058 in a linear range of 3.2-16.0 ng/ml.

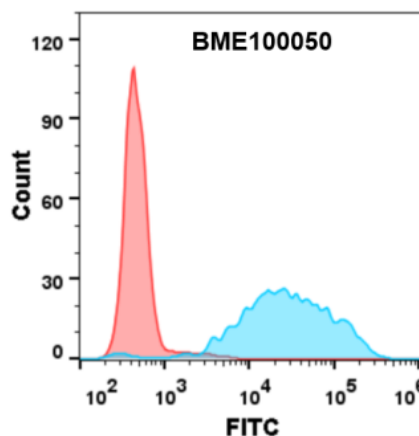


Figure 2. Jurkat cell line were surface stained with anti-CD47 (28058) (Blue histogram) and isotype control (Red histogram) 1µg/ml followed by Alexa 488-conjugated Goat anti-Human IgG secondary antibody.