

CD47 MAB (LEMZOPARLIMAB)

Cat.#: 28079

Product Name: Anti-CD47(Lemzoparlimab) Monoclonal Antibody

Synonyms: CD47;MER6;IAP

Description: Anti-CD47(lemzoparlimab) 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: Humanized

Isotype: IgG4

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).

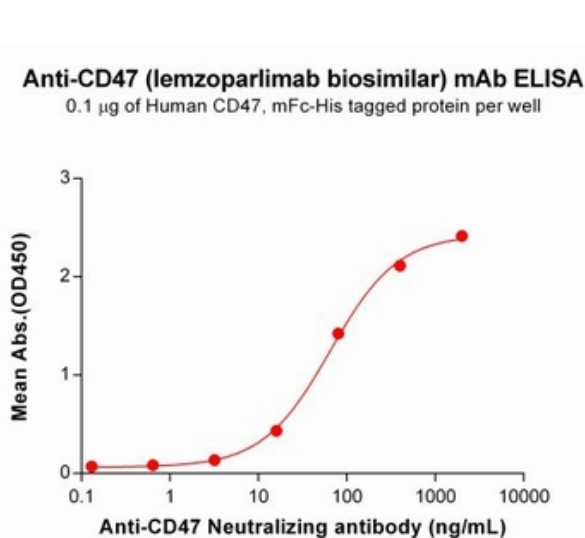


Figure 1. ELISA plate pre-coated by 1 $\mu\text{g}/\text{mL}$ (100 $\mu\text{l}/\text{well}$) Human CD47 protein, mFc-His Tag 11136 can bind Anti-CD47 Neutralizing antibody (28079) in a linear range of 3.2-400 ng/mL.

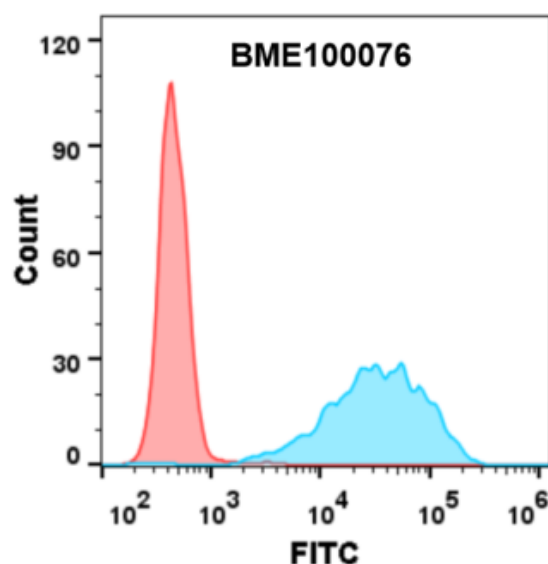


Figure 2. Jurkat cell line were surface stained with anti-CD47 (28079) (Blue histogram) and isotype control (Red histogram) 1 $\mu\text{g}/\text{ml}$ followed by Alexa 488-conjugated Goat anti-Human IgG secondary antibody.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
