

## 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  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$  for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at  $-80^{\circ}\text{C}$  (Avoid repeated freezing and thawing).

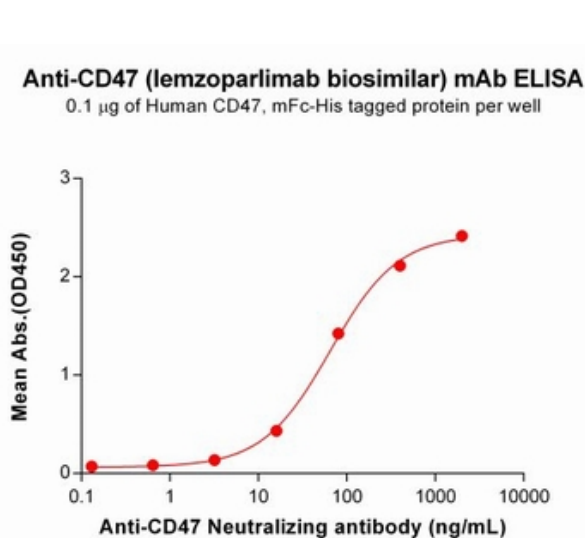


Figure 1. ELISA plate pre-coated by 1  $\mu\text{g}/\text{mL}$  (100  $\mu\text{l}/\text{well}$ ) Human CD47 protein, mFc-His Tag 11136 can bind Anti-CD47 Neutralizing antibody (28079) in a linear range of 3.2-400 ng/mL.

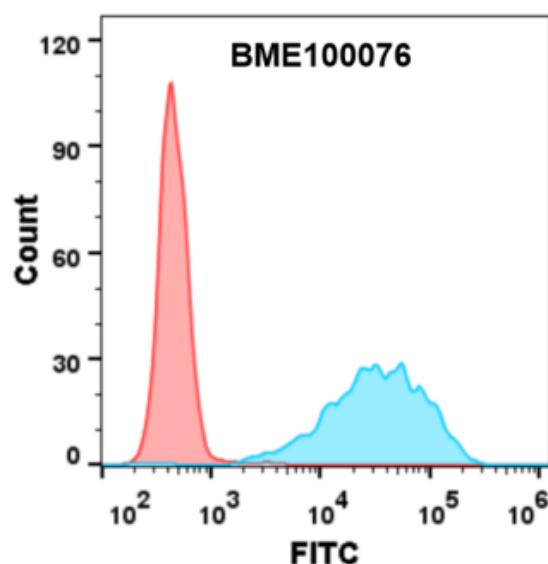


Figure 2. Jurkat cell line were surface stained with anti-CD47 (28079) (Blue histogram) and isotype control (Red histogram) 1 $\mu\text{g}/\text{ml}$  followed by Alexa 488-conjugated Goat anti-Human IgG secondary antibody.



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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