

PRODUCT INFORMATION

Common Name	TJ-011133, TJC-4
Synonyms	CD47;MER6;IAP
Applications	ELISA; Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000; Flow Cyt 1:100
Formulation & Reconstitution	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	Humanized
IgG type	IgG4
Reactivity	Human
Target	CD47
Uniprot ID	Q08722
Description	Anti-CD47(lemzoparlimab biosimilar) mAb
Delivery	In Stock
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). Lyophilized proteins are shipped at ambient temperature.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only



Anti-CD47 (lemzoparlimab biosimilar) mAb ELISA
0.1 µg of Human CD47, mFc-His tagged protein per well

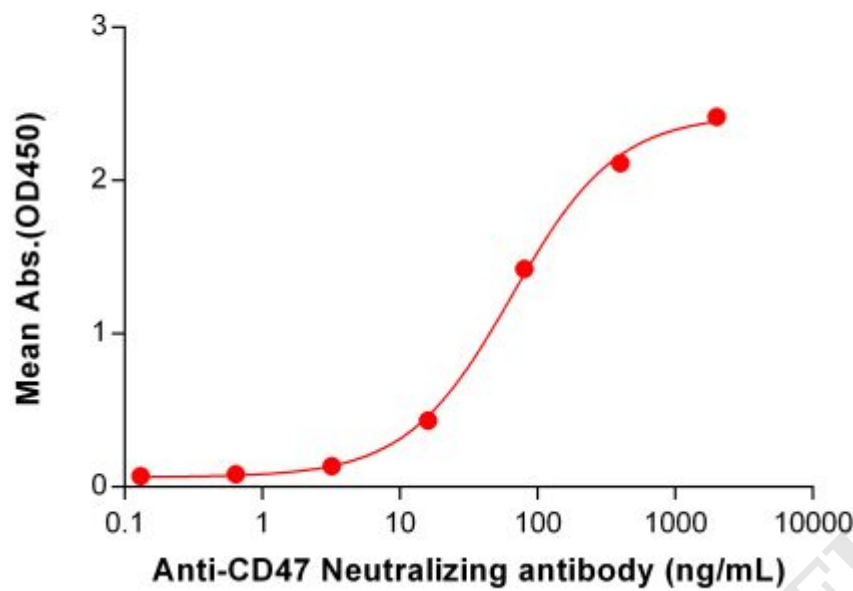


Figure 1. ELISA plate pre-coated by 1 µg/mL (100 µL/well) Human CD47 protein, mFc-His Tag ([getskuurl sku="PME100008"]) can bind Anti-CD47 Neutralizing antibody (BME100076) in a linear range of 3.2-400 ng/mL.

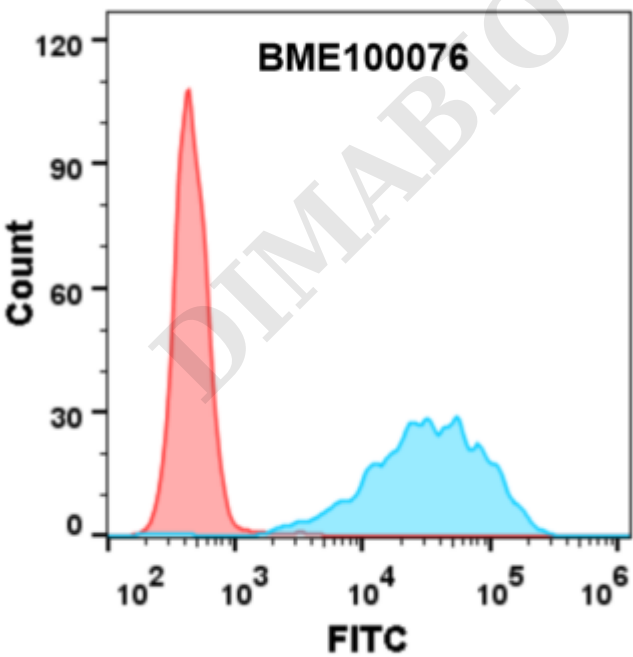


Figure 2. Jurkat cell line were surface stained with anti-CD47 (BME100076) (Blue histogram) and isotype control (Red histogram) 1µg/ml followed by Alexa 488-conjugated Goat anti-Human IgG secondary antibody.

