

Humanized anti-Human CD47 Monoclonal Antibody | anti-CD47 antibody

Anti-CD47(lemzoparlimab biosimilar) mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA47571	Humanized	Human	Flow Cytometry, Functional Assay, ELISA

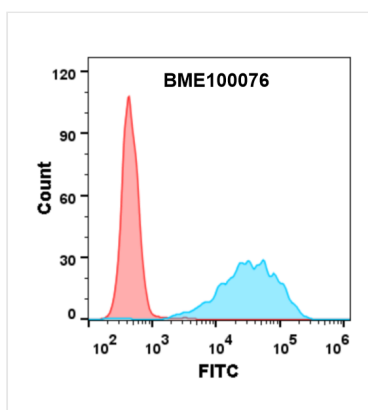
PRODUCT SYNONYMS

CD47; Monoclonal Antibody; Anti-CD47(lemzoparlimab biosimilar) mAb; MER6; IAP; anti-CD47 antibody

PRODUCT SPECIFICATIONS

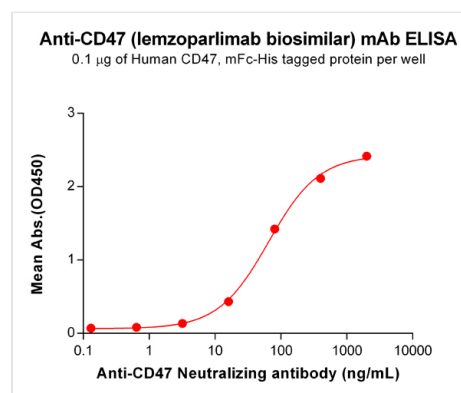
Host	Humanized
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Powder. Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Applicable Applications for anti-CD47 antibody	FCM/FACS (Flow Cytometry), ELISA
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

IMAGES



FCM/FACS (Flow Cytometry)

Figure 1. ELISA plate pre-coated by 1 ug/mL (100 uL/well) Human CD47 protein, mFc-His Tag PME100008 can bind Anti-CD47 Neutralizing antibody (AAA47571) in a linear range of 3.2-400 ng/mL.



ELISA

Figure 1. ELISA plate pre-coated by 1 ug/mL (100 uL/well) Human CD47 protein, mFc-His Tag PME100008 can bind Anti-CD47 Neutralizing antibody (AAA47571) in a linear range of 3.2-400 ng/mL.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD47 antibody	Biosimilar Benchmark Antibodies
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd47-antibody-flow-cytometry-elisa/47571>