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# 12-9135: Anti-CD47 (lemzoparlimab biosimilar) mAb

| | |
|---|---|
| **Clonality :** | Monoclonal |
| **Application :** | ELISA |
| **Reactivity :** | Human |
| **Alternative Name :** | CD47, MER6, IAP |
| **Isotype :** | IgG4 |

## Description

Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Specificity: Human

## Product Info

| | |
|---|---|
| **Amount :** | 50 µg / 100 µg |
| **Purification :** | Purified from cell culture supernatant by affinity chromatography |
| **Content :** | Buffer :Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.<br>Reconstituent :Reconstitute with deionized water<br>Preservative :0.1% Procline 300<br>Not Sterile |
| **Storage condition :** | Store at -20°C (Avoid repeated freezing and thawing) |

## Application Note

ELISA 1:5000-10000, Flow Cyt 1:100

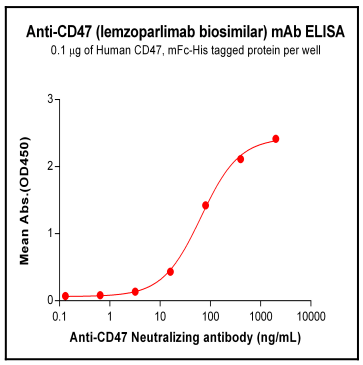



Figure 1. ELISA plate pre-coated by 1 µg/mL (100 µL/well) Human CD47 protein, mFc-His Tag can bind Anti-CD47 Neutralizing antibody in a linear range of 3.2-400 ng/mL.

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

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***