

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

<b>Clonality :</b>	Monoclonal
<b>Application :</b>	ELISA
<b>Reactivity :</b>	Human
<b>Alternative Name :</b>	CD47, MER6, IAP
<b>Isotype :</b>	IgG4

### Description

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

### Product Info

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

### Application Note

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

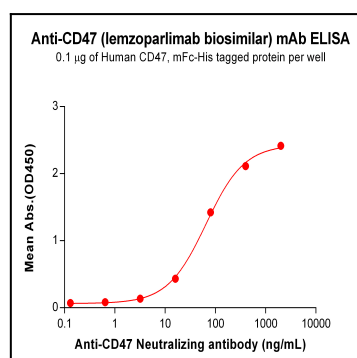


Figure 1. ELISA plate pre-coated by 1 µg/mL (100 µL/well) Human CD47 protein, mFc-His Tag can bind Anti-CD47 Neutralizing antibody in a linear range of 3.2-400 ng/mL.

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.