

## 12-9061: Anti-CD47 Antibody (magrolimab biosimilar) (Hu5F9-G4)

<b>Clonality :</b>	Monoclonal
<b>Application :</b>	ELISA,FACS
<b>Reactivity :</b>	Human
<b>Gene :</b>	CD47
<b>Gene ID :</b>	961
<b>Uniprot ID :</b>	Q08722
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Hu5F9-G4, CD47, MER6, IAP
<b>Isotype :</b>	Human IgG4

### Product Info

<b>Amount :</b>	50 µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography. Lyophilized from PBS, pH 7.4; 6% Trehalose. Reconstitute with Sterile water. Concentration 0.5 - 1.0 mg/ml (Lot dependent)
<b>Content :</b>	Not Sterile
<b>Storage condition :</b>	Store at -20°C (Avoid repeated freezing and thawing).

### Application Note

Reconstitute with deionized water. ELISA 1:5000-10000, Flow Cyt 1:100

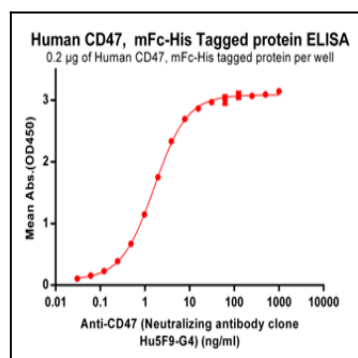


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human CD47, mFc-His tagged protein can bind Anti-CD47 (Neutralizing antibody clone Hu5F9-G4) in a linear range of 0.061-1.606 ng/ml.

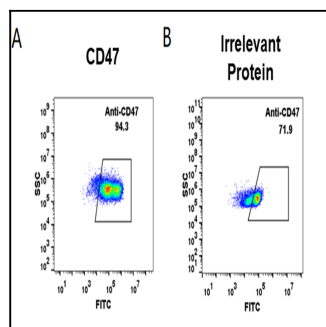


Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human CD47(A) were surface stained with anti-CD47 neutralizing antibody 1 µg/ml (magrolimab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.