

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

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

Product Info

Amount :	50 µg / 100 µg
Purification :	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)
Content :	Not Sterile
Storage condition :	Store at -20°C (Avoid repeated freezing and thawing).

Application Note

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

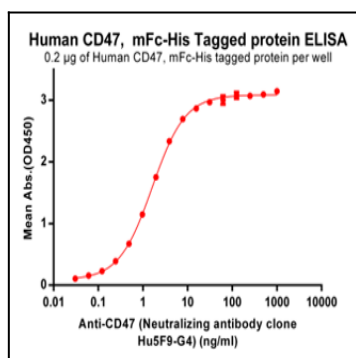


Figure 1. ELISA plate pre-coated by 2 µg/ml (100µl/well) Human CD47, mFc-His tagged protein can bind Anti-CD47 (Neutralizing antibody clone Hu5F9-G4) in a linear range of 0.061-1.606 ng/ml.

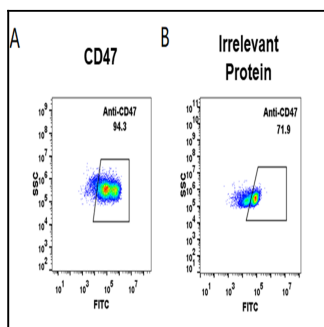


Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human CD47(A) were surface stained with anti-CD47 neutralizing antibody 1µg/ml (magrolimab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.