

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

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|---------------------------|---------------------------|
| 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

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|----------------------------|---|
| Amount : | 50 µg / 100 µg |
| Purification : | Purified from cell culture supernatant by affinity chromatography. |
| Content : | Lyophilized from PBS, pH 7.4; 6% Trehalose. Reconstitute with Sterile water. Concentration 0.5 - 1.0 mg/ml (Lot dependent) 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

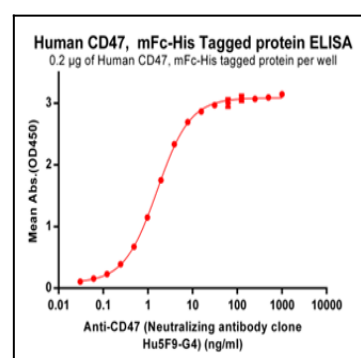


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human CD47, mFc-His tagged protein can bind Anti-CD47 (Neutralizing antibody clone Hu5F9-G4) in a linear range of 0.061-1.606 ng/ml.

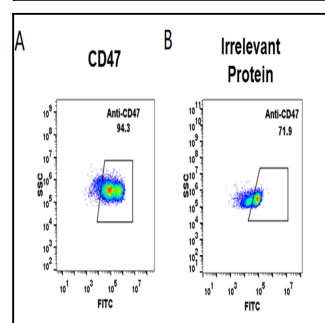


Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human CD47(A) were surface stained with anti-CD47 neutralizing antibody 1 µg/ml (magrolimab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.