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12-9115: Anti-CD47 (magrolimab biosimilar) mAb

Clonality :	Monoclonal
Application :	ELISA
Reactivity :	Human
Gene ID :	961
Uniprot ID :	Q08722
Alternative Name :	CD47, MER6, IAP
Isotype :	IgG1

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. Reconstituent :Reconstitute with deionized water Preservative :0.1% Procline 300 Not Sterile
Storage condition :	Store at -20°C (Avoid repeated freezing and thawing)

Application Note

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

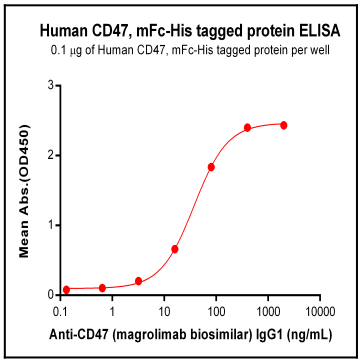


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human CD47, mFc-His tagged protein can bind Anti-CD47(magrolimab biosimilar)IgG1 in a linear range of 3.2-16.0 ng/ml.

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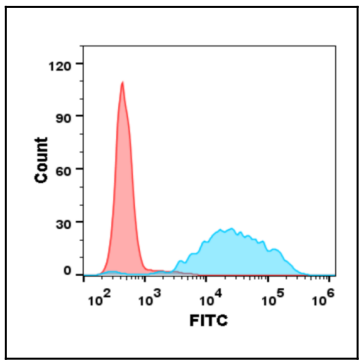


Figure 2. Jurkat cell line were surface stained with anti-CD47 (Blue histogram) and isotype control (Red histogram) 1µg/ml followed by Alexa 488-conjugated Goat anti-Human IgG secondary antibody.

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