9853 Pacific Heights Blvd.
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12-90514: Anti-CXCR3 (53Hu37 biosimilar)mAb

Application :	ELISA
Reactivity :	Human
Conjugate :	Unconjugated
Gene :	CXCR3
Uniprot ID :	P49682
Alternative Name :	CXC-R3; CXCR-3; CD183; CKR-L2; GPR9;53Hu37 M1
Isotype :	Human IgG1(S239D,I332E,E356D,M358L) - kappa

Description

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

Product Info

Amount :	100?g / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.

Application Note

ELISA 1:5000-10000

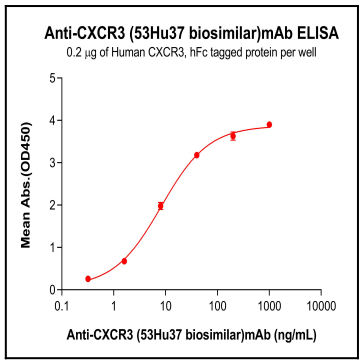


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CXCR3 Protein, hFc Tag can bind Anti-CXCR3 (53Hu37 biosimilar)mAb in a linear range of 1.6–8 ng/mL. In order to specifically detect , mouse anti-human Fab-specific antibody was used as detection antibody.

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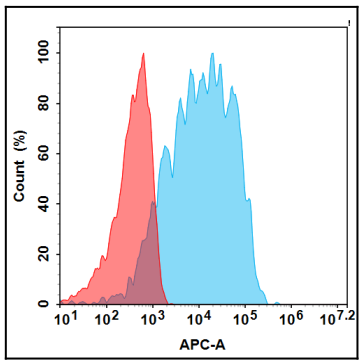


Figure 2. Flow cytometry analysis with 0.5 µg/ml Anti-CXCR3 (53Hu37 biosimilar)mAb on HEK293 cells transfected with human CXCR3 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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