9853 Pacific Heights Blvd.
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12-9153: Anti-CXCL10(eldelumab biosimilar) mAb

Clonality :	Monoclonal
Application :	ELISA
Reactivity :	Human
Uniprot ID :	P02778
Alternative Name :	Gamma-IP10, IP-10, SCYB10, INP10
Isotype :	IgG1

Description

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

Product Info

Amount :	50 µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Not Sterile
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 proteins are shipped at ambient temperature.

Application Note

ELISA 1:5000-10000, FACS 1:100

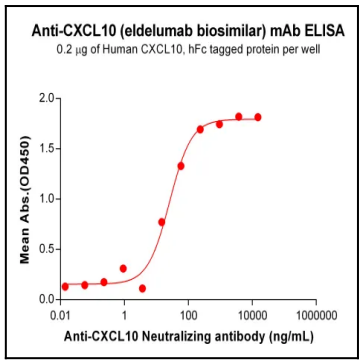


Figure 1. ELISA plate pre-coated by 2 Î¼g/mL (100 Î¼L/well) Human CXCL10 Protein, hFc Tag can bind Anti-CXCL10 Neutralizing antibody in a linear range of 3.66-234.38 ng/mL. In order to specifically detect the Anti-CXCL10 Neutralizing antibody, mouse anti-human Fab-specific antibody was used as detection antibody.

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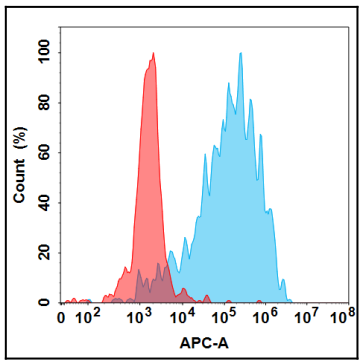


Figure 2. Flow cytometry analysis under cell membrane permeable condition with 1 Î¼g/mL Anti-CXCL10 (eldelumab biosimilar) mAb on Expi293 cells transfected with Human CXCL10 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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