

12-90463-B: Biotinylated Anti-CXCL10 antibody(2A5), Rabbit mAb

Clonality :	Monoclonal
Clone Name :	2A5
Application :	ELISA
Reactivity :	Human
Gene :	CXCL10
Uniprot ID :	P02778
Alternative Name :	C7, IFI10, INP10, IP-10, crg-2, mob-1, SCYB10, gIP-10
Isotype :	Rabbit IgG

Description

This antimicrobial gene encodes a chemokine of the CXC subfamily and ligand for the receptor CXCR3. Binding of this protein to CXCR3 results in pleiotropic effects, including stimulation of monocytes, natural killer and T-cell migration, and modulation of adhesion molecule expression. This gene may also be a key regulator of the 'cytokine storm' immune response to SARS-CoV-2 infection. [provided by RefSeq, Sep 2020]

Product Info

Amount :	100 µg / 10 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
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 proteins are shipped at ambient temperature.

Application Note

ELISA 1:5000-10000

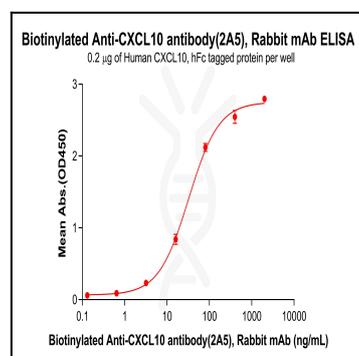


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CXCL10 Protein, hFc Tag can bind Biotinylated Anti-CXCL10 antibody(2A5), Rabbit mAb in a linear range of 16-80 ng/mL.