

## PRODUCT INFORMATION

<b>Clone ID</b>	2A5
<b>Target</b>	CXCL10
<b>Synonyms</b>	C7, IFI10, INP10, IP-10, crg-2, mob-1, SCYB10, gIP-10
<b>Host Species</b>	Rabbit
<b>Description</b>	Biotinylated Anti-CXCL10 antibody(2A5), Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	P02778
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA 1:5000-10000
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage&amp;Shipping</b>	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.
<b>Background</b>	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]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Biotinylated



**Biotinylated Anti-CXCL10 antibody(2A5), Rabbit mAb ELISA**

0.2 µg of Human CXCL10, hFc tagged protein per well

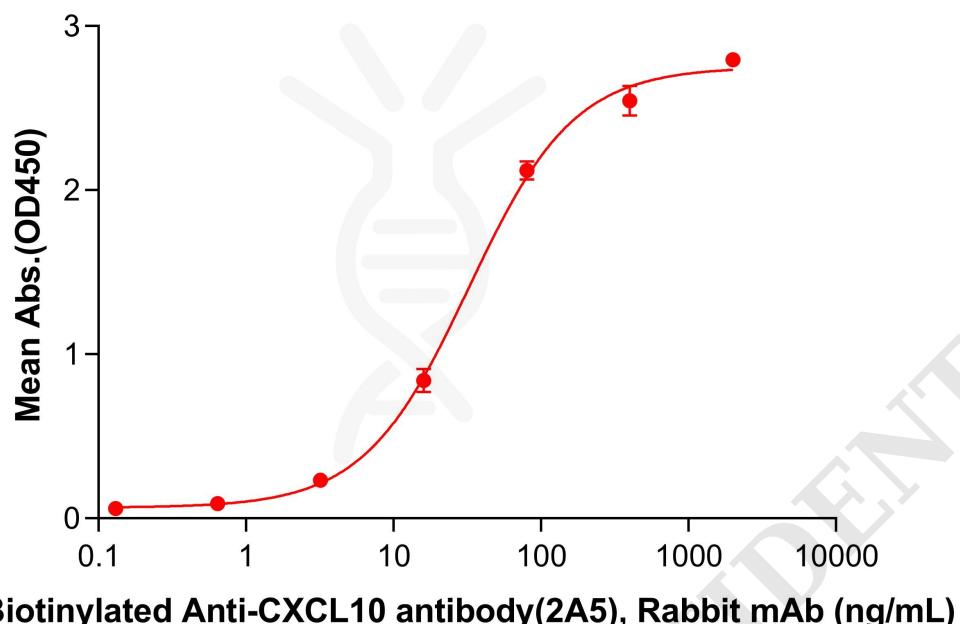


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CXCL10 Protein, hFc Tag (PME101445) can bind Biotinylated Anti-CXCL10 antibody(2A5), Rabbit mAb (DME101182B) in a linear range of 16–80 ng/mL.

