

**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>	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>Endotoxin</b>	Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization.
<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>Sterility</b>	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.
<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>	Unconjugated



### Anti-CXCL10 (2A5) mAb ELISA

0.1 $\mu$ g of Human CXCL10, hFc tagged protein per well

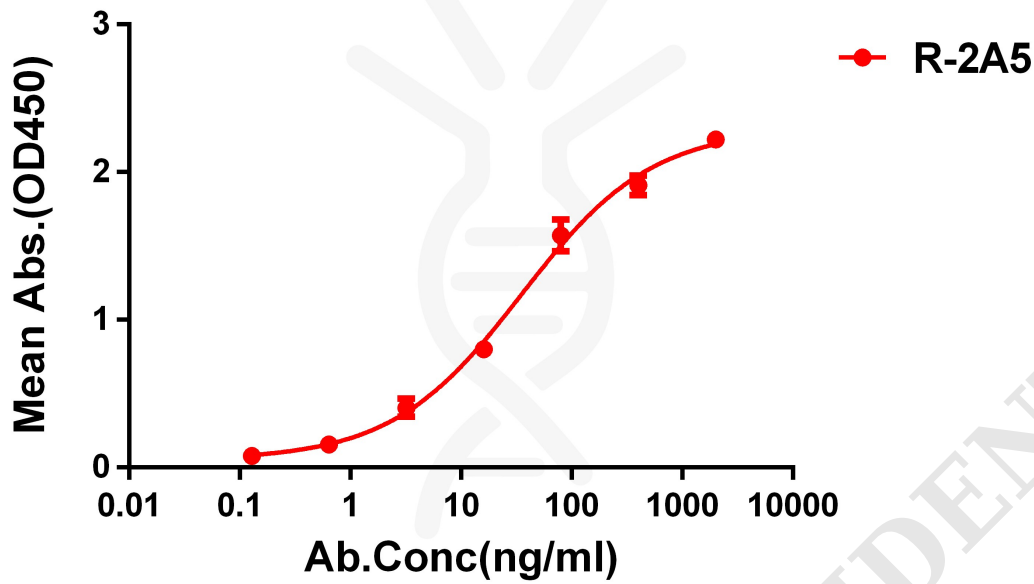


Figure 1. ELISA plate pre-coated by 1  $\mu$ g/ml (100  $\mu$ l/well) Human CXCL10 Protein can bind Rabbit anti-CXCL10 monoclonal antibody(clone: 2A5) in a linear range of 5-100 ng/ml.

