

PRODUCT INFORMATION

Clone ID	2A5
Target	CXCL10
Synonyms	C7; IFI10; INP10; IP-10; crg-2; mob-1; SCYB10; gIP-10
Host Species	Rabbit
Description	Anti-CXCL10 antibody(2A5), Rabbit mAb
Delivery	In Stock
Uniprot ID	P02778
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA
Recommended Dilutions	ELISA 1/5000-10000
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	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.
Storage&Shipping	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.
Background	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]
Usage	Research use only
Conjugate	Unconjugated



Anti-CXCL10 (2A5) mAb ELISA
0.1µg of Human CXCL10, hFc tagged protein per well

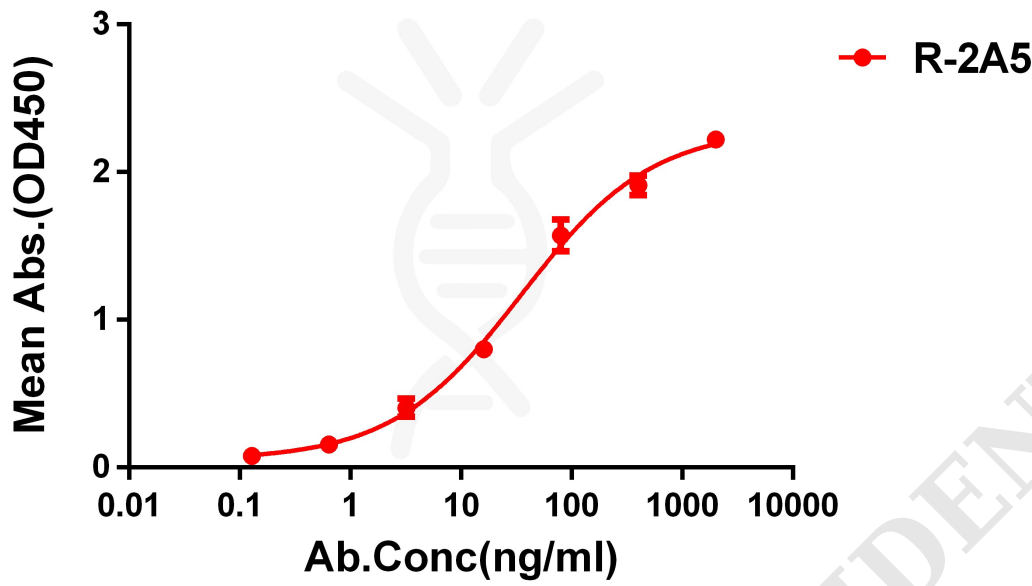


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human CXCL10 Protein can bind Rabbit anti-CXCL10 monoclonal antibody(clone: 2A5) in a linear range of 5-100 ng/ml.

