PRODUCT INFORMATION

Clone ID	**Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806** 2A5
Target	CXCL10
Synonyms	C7, IFI10, INP10, IP-10, crg-2, mob-1, SCYB10, gIP-10
Host Species	Rabbit
Description	Biotinylated 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	Biotinylated

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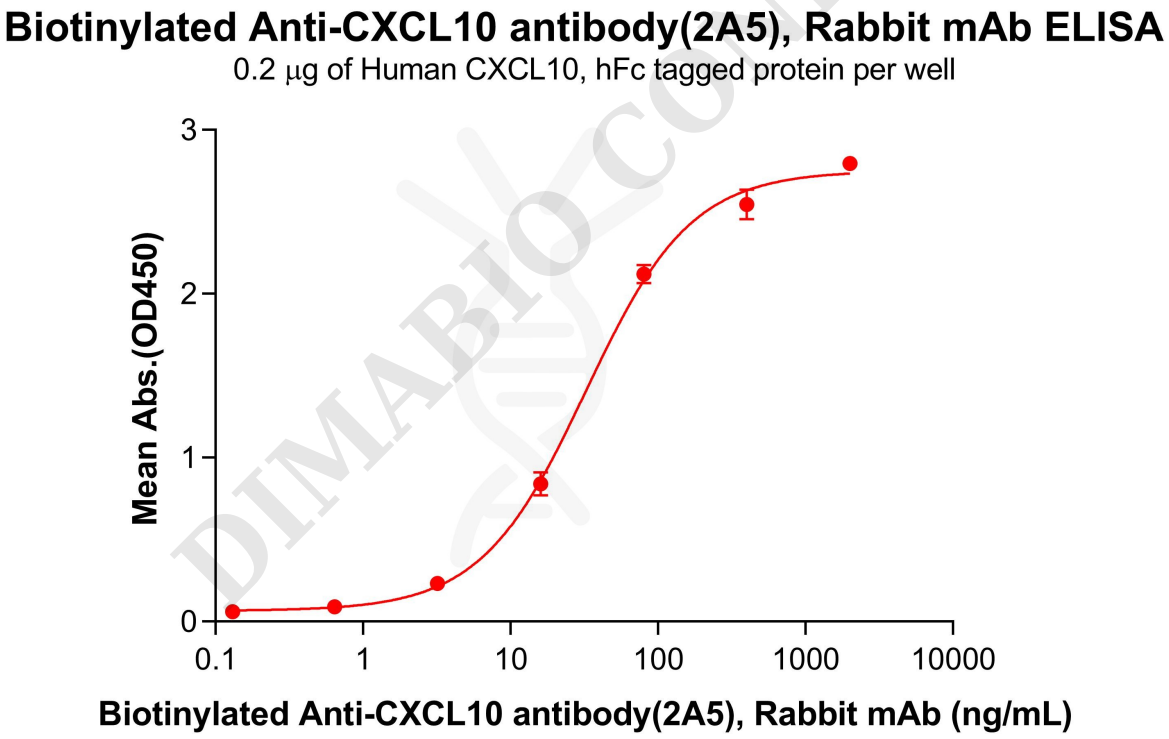


Figure 1. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human CXCL10 Protein, hFc Tag (PME101445) can bind Biotinylated Anti-CXCL10 antibody(2A5), Rabbit mAb (DME101182B) in a linear range of 16–80 ng/mL.

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