## PRODUCT INFORMATION

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|---|---|
| **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**<br>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 |

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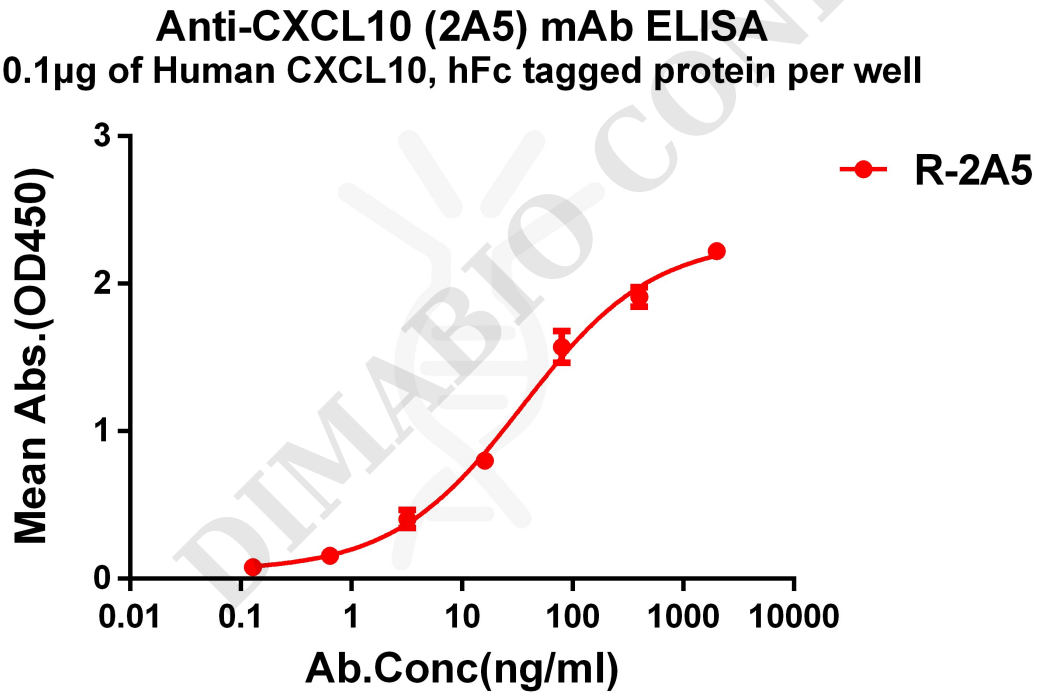



Figure 1. ELISA plate pre-coated by 1 μg/ml (100 μl/well) Human CXCL10 Protein can bind Rabbit anti-CXCL10 monoclonal antibody(clone: 2A5) in a linear range of 5-100 ng/ml.

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