

**PRODUCT INFORMATION**

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|---|---|
| <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>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>                        | Unconjugated  |



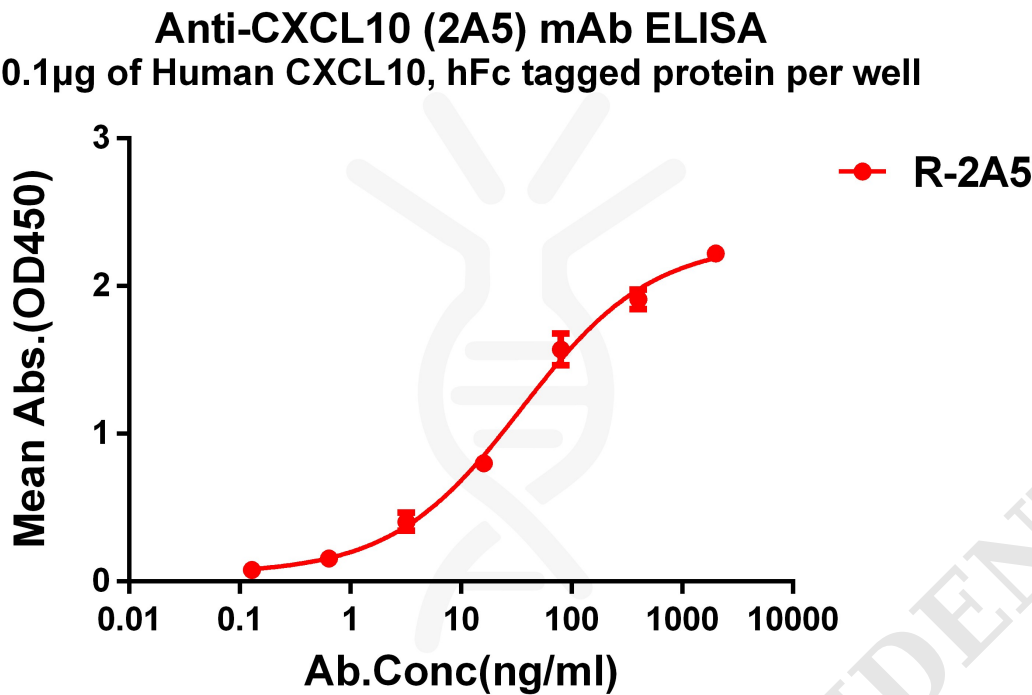


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human CXCL10 Protein can bind Rabbit anti-CXCL10 monoclonal antibody(clone: 2A5) in a linear range of 5-100 ng/ml.

