

PRODUCT INFORMATION

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| 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

0.1 μ g of Human CXCL10, hFc tagged protein per well

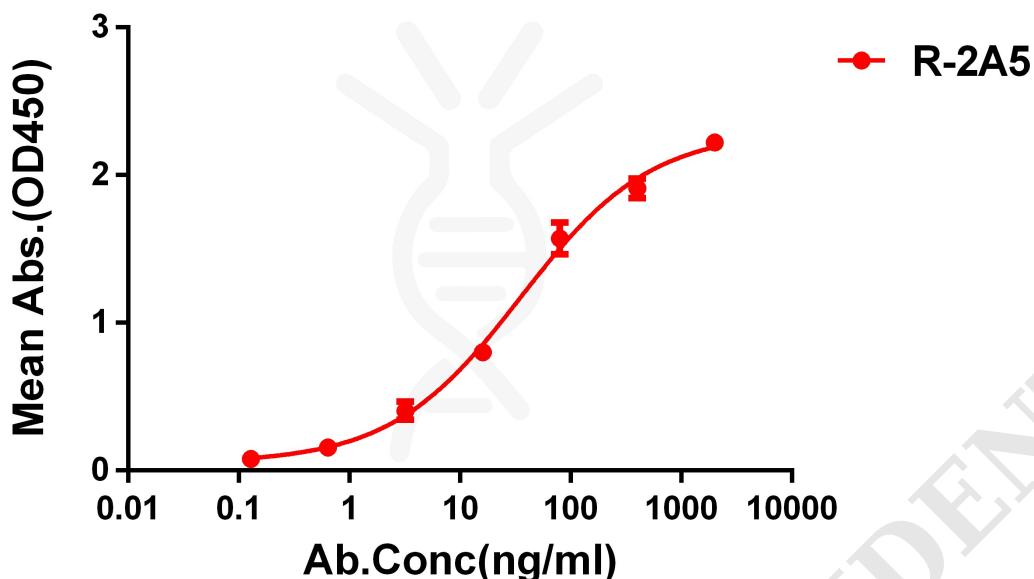


Figure 1. ELISA plate pre-coated by 1 μ g/ml (100 μ l/well) Human CXCL10 Protein can bind Rabbit anti-CXCL10 monoclonal antibody(clone: 2A5) in a linear range of 5-100 ng/ml.

