

PRODUCT INFORMATION

Clone ID 2A5 CXCL10

Target

C7, IFI10, INP10, IP-10, crg-2, mob-1, SCYB10, **Synonyms** 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 Recommended

ELISA 1/5000-10000 Dilutions

ELISA

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for Formulation & Reconstitution

specific instructions of reconstitution. 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 Storage & Shipping

are shipped at ambient temperature.

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 **Background**

modulation of adhesion molecule expression. This gene may also be a key regulator of the 'cytokine storm' immune response to SARS-CoV-2 infection.

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[provided by RefSeq, Sep 2020]

Usage Research use only

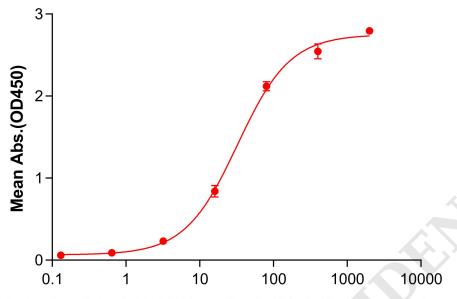
Conjugate Biotinylated





Biotinylated Anti-CXCL10 antibody(2A5), Rabbit mAb ELISA

0.2 μg of Human CXCL10, hFc tagged protein per well



Biotinylated Anti-CXCL10 antibody(2A5), Rabbit mAb (ng/mL)

Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/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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