

Catalog	Unit
TBS10326-0.5MG	0.5 mg
TBS10326-1MG	1 mg
TBS10326-5MG	5 mg

Description

InVivoMAb Anti-Human CXCL10 antibody is a fully human IgG1 monoclonal antibody that specifically neutralizes human C-X-C motif chemokine ligand 10 (CXCL10, also known as IP-10). CXCL10 is an IFN- γ -induced chemokine that plays a key role in inflammatory responses by binding to the CXCR3 receptor and mediating the recruitment of CXCR3⁺ T cells to sites of inflammation.

Synonyms

Anti-Human CXCL10 antibody, Anti-Human IP-10 antibody, CXCL10 neutralizing antibody, IP-10 neutralizing monoclonal antibody.

Product Details

- Applications:** ELISA, Neutralization
- Species reactivity:** Human
- Host:** Human
- Isotype:** IgG1, kappa
- Target:** Gamma-IP10, C-X-C motif chemokine 10, INP10, 10 kDa interferon gamma-induced protein, Small-inducible cytokine B10, SCYB10, IP-10, CXCL10.
- Uniprot:** P02778
- Concentration:** 3 mg/ml
- Purity:** >95%
- Formulation:** Liquid
- Storage buffer:** 0.01M PBS, pH 7.4.
- Purification:** Protein A/G purified from cell culture supernatant.
- Clonality:** Monoclonal
- Storage:** Store -20°C up to 12 months, and -80°C for long term. Avoid repeated freeze-thaw cycles.

Data Image

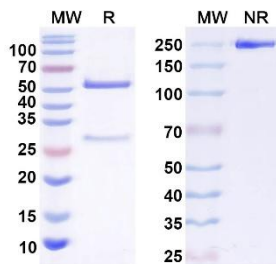


Fig. 1. SDS-PAGE for InVivoMAb Anti-Human CXCL10/IP-10

MW: Molecular Weight (kDa) Marker.
 R: Reducing conditions.
 NR: Non-Reducing conditions.

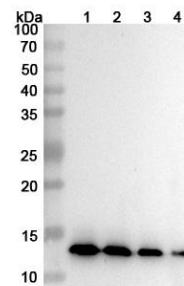


Fig. 2. Western blot analysis was performed using anti-CXCL10/IP-10 monoclonal antibody at 1 μ g/ml on various samples.

Lane 1: recombinant human CXCL10/IP-10 50ng.
 Lane 2: recombinant human CXCL10/IP-10 30ng.
 Lane 3: recombinant human CXCL10/IP-10 20ng.
 Lane 4: recombinant human CXCL10/IP-10 10ng.

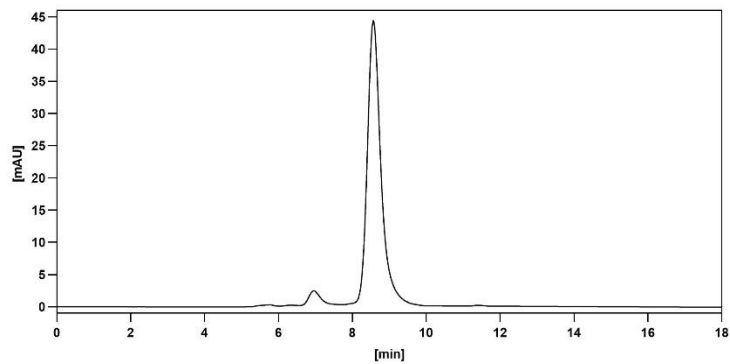


Fig. 3. SEC-HPLC detection for InVivoMAb Anti-Human CXCL10/IP-10 antibody.

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