

Anti-Human IP-10 Antibody
Catalog # ABG10321**Specification**

Anti-Human IP-10 Antibody - Product Information

Application	WB, E
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

Anti-Human IP-10 Antibody - Additional Information**Preparation**

Produced in BALB/c mice using highly pure recombinant Human IP-10 as the immunizing antigen. This antibody was purified from cell culture by Protein A affinity chromatography.

WesternBlot

To detect Human IP-10 by Western Blot analysis this antibody can be used at a concentration of 0.25-0.50 µg/ml (non-reducing) or at a concentration of 1.0-2.0 µg/ml (reducing). When used in conjunction with compatible secondary reagents the detection limit for recombinant Human IP-10 is 0.20-0.40 ng/lane under non-reducing conditions and 2.00-4.00 ng/lane under reducing conditions.

Sandwich

In a sandwich ELISA (assuming 100 µl/well), a concentration of 1.0-2.0 µg/ml of this antibody will detect at least 1000 pg/ml of recombinant Human IP-10 when used with BioGems's; Biotinylated Antigen Affinity Purified anti-Human IP-10 (60-196BT) as the detection antibody at a concentration of approximately 0.25 µg/ml.

Formulation

A sterile filtered antibody solution was lyophilized from PBS.

Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

Storage

-20°C

Precautions

Anti-Human IP-10 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Human IP-10 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Human IP-10 Antibody - Images