

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

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**Anti-Human IP-10 Antibody - Product Information**

Application	<b>WB, E</b>
Reactivity	<b>Human</b>
Host	<b>Mouse</b>
Clonality	<b>Monoclonal</b>

**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**