

# **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  $\mu$ g/ml (non-reducing) or at a concentration of 1.0-2.0  $\mu$ g/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  $\mu$ l/well), a concentration of 1.0-2.0  $\mu$ g/ml of this antibody will detect at least 1000 pg/ml of recombinant Human IP-10 when used with BioGems' Biotinylated Antigen Affinity Purified anti-Human IP-10 (60-196BT) as the detection antibody at a concentration of approximately 0.25  $\mu$ g/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

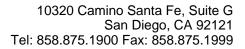
### **Precautions**

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

- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**Anti-Human IP-10 Antibody - Images**