

Anti-Human IL-12 Antibody
Catalog # ABG10204**Specification****Anti-Human IL-12 Antibody - Product Information**

Application	WB, IHC, E
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

Anti-Human IL-12 Antibody - Additional Information**Preparation**

Produced in BALB/c x ICR F₁ mice using highly pure (>98%) recombinant human IL-12 as the immunizing antigen. This IgG1_K antibody was purified from ascites fluid by Protein A affinity chromatography.

WesternBlot

To detect hIL-12 by Western Blot analysis this antibody can be used at a concentration of 0.50-1.0 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hIL-12 is 0.5-1.0 ng/lane, under non-reducing conditions.

Sandwich

In a sandwich ELISA (assuming 100µl/well), a concentration of 2.0-4.0 µg/ml of this antibody will detect at least 1000 pg/ml of recombinant human IL-12 when used with BioGems®; biotinylated antigen affinity purified anti-human IL-12 (60-012BT) as the detection antibody at a concentration of approximately 4.0-8.0 µg/ml.

Immunohistochemistry

This antibody stained PBMC. The primary antibody was incubated at 10.0 µg/ml for one hour at room temperature followed by a fluorescent labeled secondary antibody. Optimal concentrations and conditions may vary. Protocol and staining provided by Dr. Lauren Binge, Laboratory of Prof. Charles Mackay, Monash University, Australia. <p class="MsoNormal"></p>

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 IL-12 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Human IL-12 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 IL-12 Antibody - Images