

**Anti-Human IL-10 Antibody**  
**Catalog # ABG10194****Specification**

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

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

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

Produced in BALB/c mice using highly pure (>98%) recombinant human IL-10 as the immunizing antigen. This IgG1<sub>K</sub> antibody was purified from cell culture by Protein A affinity chromatography.

**WesternBlot**

To detect hIL-10 by Western Blot analysis this antibody can be used at a concentration of 0.25-0.50 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hIL-10 is 2.0-4.0 ng/lane, under reducing or non-reducing conditions.

**Sandwich**

In a sandwich ELISA (assuming 100µl/well), a concentration of 8.0-10.0 µg/ml of this antibody will detect at least 1000 pg/well of recombinant human IL-10 when used with BioGems's biotinylated antigen affinity purified anti-human IL-10 (60-010BT) as the detection antibody at a concentration of approximately 0.5-1.0 µg/ml.

**Immunohistochemistry**

This antibody stained formalin-fixed paraffin-embedded sections of human pancreas adenocarcinoma tissue. The recommended concentration is 5.0 µg/ml with an overnight incubation at 4°C. An HRP-labeled polymer detection system was used with a DAB chromogen. Optimal results were achieved without antigen retrieval. Optimal concentrations and conditions may vary. Tissue samples were provided by the Cooperative Human Tissue Network, which is funded by the National Cancer Institute.

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

## **Anti-Human IL-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 IL-10 Antibody - Images**