

**Anti-Human IL-15 Antibody**  
**Catalog # ABG10214****Specification**

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**Anti-Human IL-15 Antibody - Product Information**

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

**Anti-Human IL-15 Antibody - Additional Information****Preparation**

Produced in BALB/c x C57BL/6 F<sub>1</sub> mice using highly pure (>98%) recombinant human IL-15 as the immunizing antigen. This IgG1<sub>K</sub> antibody was purified from ammonium sulfate precipitation followed by ion exchange chromatography.

**WesternBlot**

To detect hIL-15 by Western Blot analysis this antibody can be used at a concentration of 0.50-1.0 µg/ml (non-reducing) or at a concentration of 2.0-4.0 µg/ml (reducing). Used in conjunction with compatible secondary reagents the detection limit for recombinant hIL-15 is 2.0-4.0 ng/lane, under reducing or non-reducing conditions.

**Sandwich**

In a sandwich ELISA (assuming 100µl/well), a concentration of 4.0-8.0 µg/ml of this antibody will detect at least 250 pg/ml of recombinant human IL-15 when used with BioGems'; biotinylated antigen affinity purified anti-human IL-15 (60-015BT) as the detection antibody at a concentration of approximately 2.0-4.0 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 IL-15 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-Human IL-15 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-15 Antibody - Images**