

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

Anti-Human IL-15 Antibody - Product Information

Application	WB, E
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

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

Produced in BALB/c x C57BL/6 F₁ mice using highly pure (>98%) recombinant human IL-15 as the immunizing antigen. This IgG1_K 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