

**Anti-Rat IL-2 Antibody**  
**Catalog # ABG10257****Specification**

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**Anti-Rat IL-2 Antibody - Product Information**

|             |                   |
|-------------|-------------------|
| Application | <b>WB, E</b>      |
| Reactivity  | <b>Rat</b>        |
| Host        | <b>Mouse</b>      |
| Clonality   | <b>Monoclonal</b> |

**Anti-Rat IL-2 Antibody - Additional Information****Preparation**

Produced in BALB/c mice using highly pure (>98%) recombinant rat IL-2 as the immunizing antigen. This IgG1<sub>K</sub> antibody was purified from cell culture by Protein A affinity chromatography.

**WesternBlot**

To detect rat IL-2 by Western Blot analysis this antibody can be used at a concentration of 0.25-0.50 µg/ml. When used in conjunction with compatible secondary reagents the detection limit for recombinant rat IL-2 is 2.0-4.0 ng/lane, under reducing or non-reducing conditions.

**Sandwich**

In a sandwich ELISA (assuming 100µl/well), a concentration of 14.0-16.0 µg/ml of this antibody will detect at least 1000 pg/ml of recombinant rat IL-2 when used with BioGems's biotinylated antigen affinity purified anti-rat IL-2 (62-002BT) as the detection antibody at a concentration of at least 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-Rat IL-2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-Rat IL-2 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-Rat IL-2 Antibody - Images**