

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

Anti-Rat IL-2 Antibody - Product Information

Application	WB, E
Reactivity	Rat
Host	Mouse
Clonality	Monoclonal

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_K 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