

Anti-Murine IL-2 Antibody

Catalog # ABG10256

Specification

Anti-Murine IL-2 Antibody - Product Information

Application WB, E
Reactivity Mouse
Host Rat

Clonality Monoclonal

Anti-Murine IL-2 Antibody - Additional Information

Preparation

Produced in Sprague Dawley rats using highly pure (>98%) recombinant murine IL-2 as the immunizing antigen. This $IgG2A < sub > \kappa < /sub >$ antibody was purified from cell culture by Protein A affinity chromatography.

WesternBlot

To detect mIL-2 by Western Blot analysis this antibody can be used at a concentration of 2.0-4.0 μ g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant mIL-2 is 1.0-2.0 ng/lane, under reducing conditions and 0.2-0.4 ng/lane, under non-reducing conditions.

Sandwich

In a sandwich ELISA (assuming 100μ I/well), a concentration of 4.0-8.0 μ g/ml of this antibody will detect at least 32 pg/ml of recombinant murine IL-2 when used with BioGems' biotinylated antigen affinity purified anti-murine IL-2 (61-002BT) as the detection antibody at a concentration of at least 1.0-2.0 μ g/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

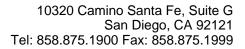
Precautions

Anti-Murine IL-2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Murine IL-2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides





• Dot Blot

- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Murine IL-2 Antibody - Images