

Anti-Murine IL-21 Antibody

Catalog # ABG10261

Specification

Anti-Murine IL-21 Antibody - Product Information

Application WB, E
Reactivity Mouse
Host Rabbit
Clonality Polyclonal

Anti-Murine IL-21 Antibody - Additional Information

Preparation

Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant mIL-21 (Murine Interleukin-21). Anti-Murine IL-21 specific antibody was purified by affinity chromatography employing immobilized mIL-21 matrix.

WesternBlot

To detect mIL-21 by Western Blot analysis this antibody can be used at a concentration of 0.1 - $0.2~\mu g/ml$. Used in conjunction with compatible secondary reagents the detection limit for recombinant mIL-21 is 1.5 - 3.0~ng/lane, under either reducing or non-reducing conditions.

Sandwich

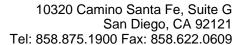
To detect mIL-21 by sandwich ELISA (using 100μ I/well antibody solution) a concentration of 0.5 - $2.0~\mu$ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Murine IL-21 (61-021BT) as a detection antibody, allows the detection of at least 0.2 - $0.4~\mu$ mg/well of recombinant mIL-21.

Formulation

A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

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-21 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Murine IL-21 Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture