

Anti-Human sIL-2Rα Antibody

Catalog # ABG10512

Specification

Anti-Human sIL-2Ra Antibody - Product Information

Application WB, IHC, E
Reactivity Human
Host Mouse
Clonality Monoclonal

Anti-Human sIL-2Ra Antibody - Additional Information

Preparation

Produced in mice using highly pure recombinant Human soluble IL-2 Receptor α as the immunizing antigen. This IgG2_{aK} antibody was purified from cell culture by Protein G affinity chromatography.

WesternBlot

To detect Human sIL- $2R\alpha$ by Western Blot analysis this antibody can be used at a concentration of 0.20-0.40 µg/ml. When used in conjunction with compatible secondary reagents the detection limit for recombinant Human sIL- $2R\alpha$ is 2.0-4.0 ng/lane, under non-reducing conditions.

Sandwich

In a sandwich ELISA (assuming 100μ l/well), a concentration of 4.0- $8.0~\mu$ g/ml of this antibody will detect at least 100~pg/ml of recombinant Human sIL- $2R\alpha$ when used in conjunction with compatible secondary reagents.

Immunohistochemistry

This antibody stained frozen human tonsil. The recommended concentration is $5.0 \mu g/ml$ at room temperature. A labeled polymer detection system was used with DAB chromogen. Optimal concentrations and conditions may vary.

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

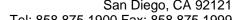
-20°C

Precautions

Anti-Human sIL- $2R\alpha$ Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Human sIL-2Ra Antibody - Protocols







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

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

Anti-Human sIL-2Rα Antibody - Images