

Anti-Human sIL-2R α Antibody
Catalog # ABG10512**Specification**

Anti-Human sIL-2R α Antibody - Product Information

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

Anti-Human sIL-2R α Antibody - Additional Information**Preparation**

Produced in mice using highly pure recombinant Human soluble IL-2 Receptor α as the immunizing antigen. This IgG2_a antibody was purified from cell culture by Protein G affinity chromatography.

WesternBlot

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

Sandwich

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

Immunohistochemistry

This antibody stained frozen human tonsil. The recommended concentration is 5.0 μ 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 α Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Human sIL-2R α 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-Human sIL-2R α Antibody - Images