

Anti-Human sIL-2R α Antibody

Catalog # ABG10512

Product Information

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

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 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.