

Anti-Human IL-7 Antibody

Catalog # ABG10307

Product Information

Application	WB, E
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

Additional Information

Preparation	Produced in BALB/c x C57BL/6 F ₁ mice using highly pure recombinant human IL-7 as the immunizing antigen. This IgG1 antibody was purified from ascites fluid by Protein A affinity chromatography.
WesternBlot	To detect hIL-7 by Western Blot analysis this antibody can be used at a concentration of 1.0-2.0 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hIL-7 is 2.0-4.0 ng/lane, under reducing conditions and 0.25-0.50 ng/lane, under non-reducing conditions.
Sandwich	In a sandwich ELISA (assuming 100 µl/well), a concentration of 2.0-4.0 µg/ml of this antibody will detect at least 1000 pg/ml of recombinant human IL-7 when used with BioGems' biotinylated antigen affinity purified anti-human IL-7 (60-007BT) as the detection antibody at a concentration of approximately 0.5-1.0 µg/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-Human IL-7 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'.