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Biotinylated Anti-Murine IL-17A Antibody

Catalog # ABG10222

Product Information

Application	WB, E
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal

Additional Information

Preparation	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant mIL-17A (murine IL-17A). Anti-Murine IL-17A specific antibody was purified by affinity chromatography and then biotinylated.
WesternBlot	To detect mIL-17A by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant mIL-17A is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
Sandwich	To detect mIL-17A by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.25 – 1.0 µg/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with BioGems' Polyclonal Anti-Murine IL-17A (61-017AP) as a capture antibody, allows the detection of at least 0.2 – 0.4 ng/well of recombinant mIL-17A.
Direct	To detect mIL-17A by direct ELISA (using 100 µl/well antibody solution) a concentration of 0.25 – 1.0 µg/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 – 0.4 ng/well of recombinant mIL-17A.
Formulation	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Reconstitution	Centrifuge vial prior to opening. Reconstitute in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.
Storage	-20°C
Precautions	Biotinylated Anti-Murine IL-17A 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'.