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Biotinylated Anti-Rat IFN-γ Antibody

Catalog # ABG10170

Product Information

Application	WB, E
Reactivity	Rat
Host	Goat
Clonality	Polyclonal

Additional Information

Preparation	Produced from sera of goats pre-immunized with highly pure recombinant Rat IFN-γ. Anti-Rat IFN-γ specific antibody was purified by affinity chromatography and then biotinylated.
WesternBlot	To detect Rat IFN-γ by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 □g/ml. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Rat IFN-γ is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
Sandwich	To detect Rat IFN-γ 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-Rat IFN-γ (62-061GP) as a capture antibody, allows the detection of at least 0.2 – 0.4 ng/well of recombinant Rat IFN-γ.
Direct	To detect Rat IFN-γ 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 Rat IFN-γ.
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-Rat IFN-γ 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'.