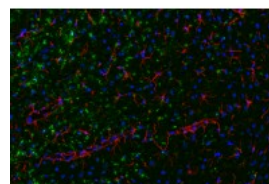
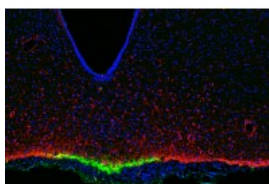
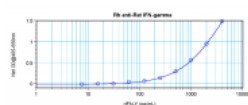




IFN-g Antibody

CATALOG NUMBER: 38-243



To detect Rat IFN-gamma by sandwich ELISA (using 100 μ l/well antibody solution) a concentration of 0.5 - 2.0 μ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with ProSci's Biotinylated Anti-Rat IFN-gamma (38-257) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat IFN-gamma.

This antibody stained colchicine injected rat brain (including the cortex and median eminence) tissue. The primary antibody was incubated at 0.25 mg/ml overnight at 4°C. This was followed by a peroxidase conjugated secondary antibody and then a fluorescein Tyramide Signal Amplification (TSA) reagent. Optimal concentrations and conditions may vary.

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Specifications

SPECIES REACTIVITY:	Rat
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	<p>ELISA:</p> <p>Indirect:</p> <p>To detect Rat IFN-γ by indirect ELISA (using 100 μL/well antibody solution) a concentration of 0.5 - 2.0 μg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat IFN-γ.</p> <p>Sandwich</p> <p>To detect Rat IFN-γ by sandwich ELISA (using 100 μL/well antibody solution) a concentration of 0.5 - 2.0 μg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Rat IFN-γ (38-257) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat IFN-γ.</p> <p>Western Blot:</p> <p>To detect Rat IFN-γ 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 Rat IFN-γ is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.</p>
USER NOTE:	Centrifuge vial prior to opening.
IMMUNOGEN:	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant Rat IFN- γ . Rat IFN- γ specific antibody was purified by affinity chromatography employing immobilized Rat IFN- γ matrix.
HOST SPECIES:	Rabbit

Properties

PHYSICAL STATE:	Lyophilized
STORAGE CONDITIONS:	The lyophilized antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-80°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	IFNG2Interferon gammaIFN-gamma
ACCESSION NO.:	P01581
PROTEIN GI NO.:	124482
OFFICIAL SYMBOL:	Ifng
GENE ID:	25712

Background

FOR RESEARCH USE ONLY

December 13, 2016