
Anti-Rat IFN gamma Purified

Catalog Number: 14-7310

Also Known As: Interferon-gamma, IFN-g, IFNg

RUO: For Research Use Only

Product Information

Contents: Anti-Rat IFN gamma Purified


REF Catalog Number: 14-7310

Clone: DB-1 (DB1)


Concentration: 0.5 mg/ml

Host/Isotype: Mouse IgG1, κ

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer

 Temperature Limitation: Store at 2-8°C.

LOT Batch Code: Refer to Vial

 Use By: Refer to Vial

 Caution, contains Azide

Description

The DB-1 monoclonal antibody reacts with rat interferon-gamma (IFN- γ), a 15-20 kDa cytokine secreted by Th1 cells. For optimal detection of rat IFN- γ by sandwich ELISA, a combination of purified DB-1 for capture and biotinylated polyclonal anti-rat IFN- γ for detection is recommended. DB-1 is used for capture of rat IFN- γ by ELISA.

Applications Reported

DB-1 has been reported for use in capture of rat IFN- γ by ELISA.

Applications Tested

The DB-1 (DB1) antibody has been tested as the capture antibody in a sandwich ELISA for analysis of rat IFNg (Interferon-gamma, IFN-g) in combination with the biotin anti-rat IFNg poly (13-7320) antibody for detection and recombinant rat IFNg (14-8315) as the standard. A suitable range of concentrations of this antibody for ELISA capture is 1-4 μ g/ml. A standard curve consisting of doubling dilutions of the recombinant standard over the range of 2000 pg/ml - 15 pg/ml should be included in each ELISA plate.

Related Products

00-4202 ELISA Diluent Solution (5X)

13-7320 Anti-Rat IFN gamma Biotin (Polyclonal)

14-4714 Mouse IgG1 K Isotype Control Purified

14-8315 Rat IFN gamma Recombinant Protein

18-4100 Avidin HRP

44-2404 Nunc MaxiSorp® flat-bottom 96 well plate

88-7315 Rat IFN gamma ELISA Ready-SET-Go!®

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