

IFN-gamma, Affinity Purified Human pAb

Catalog No.	PA0332	Quantity:	100 µg
Description:	Rabbit Anti-human IFN-gamma Affinity Purified polyclonal antibody		
Specificity:	Human		
Host:	Rabbit		
Immunogen:	Recombinant Human IFN-gamma		
Formulation:	A sterile filtered antibody solution (1.0 mg/ml) was lyophilized from 0.5X PBS pH 7.4.		
Purification:	Affinity Chromatography		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of ≤0.2 mg/ml.		
Storage & Stability:	Stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted according to the above directions, the antibody is stable for at least six weeks at 2-4°C. Avoid repeated freeze-thaw cycles.		
Applications:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of human IFN-gamma (50 pg/ml), a concentration of 0.04-0.06 ng/ml of this antibody is required. ELISA: To detect human IFN-gamma by direct ELISA (using 100 µl/well antibody solution) a concentration of at least 0.5 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2-0.4 ng/well of recombinant human IFN-gamma. Western Blot: To detect human IFN-gamma 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 human IFN-gamma is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions. The optimal concentration should be determined by the user for each specific application.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com