

IFNG

Mouse Anti-Rat IFN-gamma Clone DB-1 FITC mAb

Catalog No.	CMI038	Quantity:	50 µg
Alternate Names:	IFG, IFI, interferon gamma, IFN-gamma, immune interferon		
Quantitation:	Antibody concentration was determined by absorbance, taking A280=1.4 for a 1 mg/ml solution.		
Gene ID:	25712		
Purity:	Ion exchange chromatography.		
Specificity:	Neutralizes both natural and recombinant rat IFN-γ and mouse IFN-γ <i>in vitro</i> and <i>in vivo</i> . The antibody does not bind to rodent IFN-α and -β or to human IFNs.		
Buffer:	Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose.		
Labeling:	With 5(6)-Carboxyfluorescein-N-hydroxysuccinimide ester (FLUOS).		
Isotype:	Mouse IgG ₁		
Clone:	DB-1		
Production:	<i>In vitro</i> using serum free medium.		
Neutralizing Unit:	One neutralizing unit is defined as the total amount of antibodies sufficient for neutralizing one laboratory unit of recombinant rat IFN-γ (6 x 10 ⁶ units approximates 1 mg pure rat IFN-γ).		
Purification:	Membrane filtered (0.2 µm).		
Reconstitution:	Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.		
Activity:	6000 neutralizing units of rat IFN-γ/mg protein.		
Applications:	Intracellular staining		
Storage & Stability:	Lyophilized product is stable for at least one year at 4°C (expiration date is indicated on the vial). After reconstitution, the contents can be safely stored at 4°C for one month or for one year at -20°C. Add 0.02% sodium azide to prevent bacterial growth. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		

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

