

Mouse Anti-Rat IFN-gamma Clone DB-12 mAb

Catalog No.	CMI252	Quantity:	0.5 mg
Specificity:	Binds with high affinity to both natural and recombinant rat IFN- γ . The antibody does not bind to rat IFN- α and - β or to human IFNs.		
Production:	In vitro using serum free medium.		
Sterility:	Membrane filtered (0.2 μ m).		
Isotype:	Mouse IgG1		
Clone:	DB-12		
Buffer:	Prior to lyophilization: 0.5 ml PBS + 125 mM trehalose.		
Formulation:	Lyophilized and vacuum-packed.		
Purification:	Ion exchange chromatography.		
Reconstitution:	Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.		
Activity:	Non-neutralizing antibody.		
Applications:	ELISA and ELISPOT systems Immunohistochemistry Western blot analysis		
Quantitation:	Antibody concentration was determined by absorbance, taking A280=1.4 for a 1 mg/ml solution.		
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.		
References:	Bernard, I. et al. 1998. Eur. Cytokine Netw. 9: 613-618 Haagmans, B.L. et al. 1994. J. Virol. 68: 2305-2312 Schmidt, B. et al. 1992. Brain 115: 1633-1646 Van der Meide, P.H. et al. 1989. Lymphokine Res. 8: 439-449		

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