

Ifng

Mouse Anti-Rat IFN-gamma (Clone DB-10) mAb

Catalog No.	CMI237	Quantity:	0.5 mg
Alternate Names:	Interferon gamma		
Description:	The mouse anti-rat IFN- γ monoclonal antibody (clone DB-10) reacts with native and recombinant rat IFN- γ <i>in vitro</i> and has very low neutralizing activity. In Western blot analysis the DB-10 antibody reacts with the 14 kDa and 18 kDa polypeptides present in rat IFN- γ .		
UniProt ID:	P01581		
Gene ID:	25712		
Source:	Produced <i>in vitro</i> using serum free medium.		
Specificity:	Reacts with native and recombinant rat IFN- γ <i>in vitro</i> . Non-neutralizing antibody The antibody does not bind to mouse IFN- γ , rodent IFN- α and - β or to human IFNs.		
Isotype:	Mouse IgG ₁		
Clone:	DB-10		
Quantitation:	$E^{0.1\%}_{280\text{ nm}} = 1.4$ for a 1 mg/ml solution.		
Formulation:	Lyophilized from sterile-filtered PBS containing 125 mM Trehalose		
Purification:	Ion exchange chromatography.		
Reconstitution:	Centrifuge vial briefly before opening. Reconstitute with 0.5 ml sterile distilled water, containing 0.02% sodium azide to prevent bacterial growth (recommended). Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications:	ELISA, ELISPOT Immunohistochemistry Western blot		
Storage & Stability:	Lyophilized product is stable for at least one year at 2-8°C. After reconstitution, the contents can be safely stored at 2-8°C for one month or for one year in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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



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