

Ifng

Rat Anti-Mouse Interferon gamma (Clone F1) mAb

Catalog No.	CMI032	Quantity:	0.5 mg
Alternate Names:	IFN-gamma		
Description:	Rat Anti-Mouse Interferon gamma (Clone F1) is useful for ELISA.		
UniProt ID:	P01580		
Gene ID:	15978		
Source:	Produced <i>in vitro</i> using serum free medium.		
Specificity:	Binds with high efficacy to Native and Recombinant Mouse IFN gamma. Poor neutralizing activity.		
Isotype:	Rat IgG _{2a}		
Clone:	F1		
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		
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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