

Ifng

Mouse Anti-Rat IFN-gamma (Clone DB-12) Biotin-labeled mAb

Catalog No.	CMI234	Quantity:	0.5 mg
Alternate Names:	Interferon gamma		
Description:	<p>Mouse Anti-Rat IFN-γ Clone DB-12 is non-neutralizing and binds with high affinity to native and recombinant rat IFN-γ. Does not bind to mouse IFN-γ. Does not recognize rodent IFN-α and rodent IFN-β, human IFNs.</p> <p>Pairs with CMI233 for ELISA.</p>		
UniProt ID:	P01581		
Gene ID:	25712		
Source:	Produced <i>in vitro</i> using serum free medium.		
Specificity:	Reacts with native and recombinant rat IFN-gamma.		
Isotype:	Mouse IgG1		
Clone:	DB-12		
Conjugate:	Biotin-7-NHS (N-hydroxysuccinimide)		
Formulation:	Lyophilized from sterile-filtered PBS, 1% BSA, 125 mM Trehalose		
Purification:	Ion exchange chromatography		
Quantitation:	$E^{0.1\%}_{280\text{ nm}} = 1.4$ for a 1 mg/ml solution.		
Reconstitution:	<p>Centrifuge vial briefly before opening. Reconstitute with 0.5 ml sterile distilled water, containing 0.02% sodium azide to prevent bacterial growth (recommended).</p> <p>Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.</p>		
Cross-Reactivity:	Does not bind to mouse IFN- γ , rodent IFN- α and - β or to human Interferons.		
Applications:	<p>ELISA: use as detecting mAb, with CMI233 (clone DB-1) as the capture mAb.</p> <p>Immunohistochemistry</p>		
Storage & Stability:	<p>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.</p>		

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



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