

Ifng

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

<b>Catalog No.</b>	CMI237	<b>Quantity:</b>	0.5 mg
<b>Alternate Names:</b>	Interferon gamma		
<b>Description:</b>	The mouse anti-rat IFN- $\gamma$ monoclonal antibody (clone DB-10) reacts with native and recombinant rat IFN- $\gamma$ <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- $\gamma$ .		
<b>UniProt ID:</b>	P01581		
<b>Gene ID:</b>	25712		
<b>Source:</b>	Produced <i>in vitro</i> using serum free medium.		
<b>Specificity:</b>	Reacts with native and recombinant rat IFN- $\gamma$ <i>in vitro</i> . Non-neutralizing antibody The antibody does not bind to mouse IFN- $\gamma$ , rodent IFN- $\alpha$ and - $\beta$ or to human IFNs.		
<b>Isotype:</b>	Mouse IgG <sub>1</sub>		
<b>Clone:</b>	DB-10		
<b>Quantitation:</b>	$E^{0.1\%}_{280\text{ nm}} = 1.4$ for a 1 mg/ml solution.		
<b>Formulation:</b>	Lyophilized from sterile-filtered PBS containing 125 mM Trehalose		
<b>Purification:</b>	Ion exchange chromatography.		
<b>Reconstitution:</b>	<b>Centrifuge vial briefly before opening.</b> Reconstitute with 0.5 ml sterile distilled water, containing 0.02% sodium azide to prevent bacterial growth (recommended). <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Applications:</b>	ELISA, ELISPOT Immunohistochemistry Western blot		
<b>Storage &amp; Stability:</b>	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. <b>Avoid repeated freeze-thaw cycles.</b>		

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