

## Ifng

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

<b>Catalog No.</b>	CMI252	<b>Quantity:</b>	0.5 mg
<b>Alternate Names:</b>	Interferon gamma		
<b>Description:</b>	Mouse Anti-Rat IFN- $\gamma$ Clone DB-12 is <b>non-neutralizing</b> and binds with high affinity to native and recombinant rat IFN- $\gamma$ . Does not bind to mouse IFN- $\gamma$ . Does not recognize rodent IFN- $\alpha$ and rodent IFN- $\beta$ , human IFNs. <b>Pairs with CMI233 for ELISA.</b>		
<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 high affinity for native and recombinant rat IFN-gamma.		
<b>Isotype:</b>	Mouse IgG1		
<b>Clone:</b>	DB-12		
<b>Formulation:</b>	Lyophilized from sterile-filtered PBS, 125 mM Trehalose		
<b>Purification:</b>	Ion exchange chromatography		
<b>Quantitation:</b>	$E_{280\text{ nm}}^{0.1\%} = 1.4$ for a 1 mg/ml solution.		
<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>Cross-Reactivity:</b>	Does not bind to mouse IFN- $\gamma$ , rodent IFN- $\alpha$ and - $\beta$ or to human Interferons.		
<b>Applications:</b>	<b>ELISA: use as capture mAb, with CMI235 (clone DB-1) as the detecting mAb.</b> IHC-F Intracellular staining		
<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>		

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

