

## IFNG

### Mouse Anti-Rat IFN-gamma Clone DB-1 mAb

<b>Catalog No.</b>	CMI233	<b>Quantity:</b>	0.5 mg
<b>Description:</b>	Mouse Anti-Rat IFN-gamma Clone DB-1 mAb		
<b>Specificity:</b>	Neutralizes both natural and recombinant rat IFN-gamma and mouse IFN-gamma <i>in vitro</i> and <i>in vivo</i> .		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG1		
<b>Clone:</b>	DB-1		
<b>Formulation:</b>	Sterile filtered and then lyophilized from 0.5 ml PBS + 125 mM trehalose.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.		
<b>Cross-Reactivity:</b>	Does not bind to rodent IFN- $\alpha$ and - $\beta$ or to human Interferons.		
<b>Applications:</b>	Capture antibody in ELISA using biotin-labeled DB-12 (Catalog No. CMI234) as detection antibody ELISPOT <i>In vitro</i> and <i>in vivo</i> neutralization Intracellular staining Western blot analysis The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Lyophilized product is stable for at least one year at 2-4°C. After reconstitution, the contents can be safely stored at 2-4°C for one month or for one year at -20°C. Add 0.02% sodium azide to prevent bacterial growth. <b>Avoid repeated freeze-thaw cycles.</b>		
<b>Immunological Activity:</b>	6000 neutralizing units of rat IFN-gamma/mg protein. One neutralizing unit is defined as the total amount of antibodies sufficient for neutralizing one laboratory unit of recombinant rat IFN-gamma (6 x 10 <sup>6</sup> units approximates 1 mg pure rat IFN-gamma).		

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



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