

## IFNG

### Rabbit anti-human IFN-gamma, Ligand Purified pAb

<b>Catalog No.</b>	CPI137	<b>Quantity:</b>	500 µg
<b>Alternate Names:</b>	Interferon gamma, Immune interferon		
<b>Immunogen:</b>	Recombinant human IFN-γ ( <i>E. coli</i> -derived)		
<b>Isotype:</b>	Rabbit Ig		
<b>UniProt ID:</b>	P01579		
<b>Gene ID:</b>	3458		
<b>Specificity:</b>	Neutralizes both native and recombinant Human IFN-γ and Old World monkey IFN-γ.		
<b>Cross-Reactivity:</b>	High cross-reactivity with Old World monkey IFN-γ.		
<b>Purification:</b>	Sequentially purified by ammonium sulfate precipitation and Protein A-affinity chromatography, followed ligand-affinity chromatography.		
<b>Formulation:</b>	Lyophilized from sterile-filtered PBS containing 125 mM Trehalose		
<b>Activity:</b>	≥ 0.6 x 10 <sup>5</sup> Neutralizing units/mg protein. One Neutralizing Unit is defined as the total amount of antibody sufficient for neutralizing one laboratory unit of recombinant Human IFN-γ (1 Unit = ~50 pg human IFN-γ).		
<b>Quantitation:</b>	E <sup>0.1%</sup> <sub>280 nm</sub> = 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>Applications:</b>	<i>In vitro</i> Neutralization ELISA, ELISPOT Immunohistochemistry Intracellular Flow Cytometry 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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