



## **ANOGEN - A Division of YES Biotech Laboratories Ltd.**

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### **Mouse anti-Human Interferon-Gamma (IFN- $\gamma$ ) Monoclonal Tracer Antibody Datasheet (HRP)**

<b>Catalogue No</b>	MO-C40004T
<b>Product name</b>	Mouse anti-human IFN- $\gamma$ monoclonal tracer antibody
<b>Clones</b>	CH8921T
<b>Product type</b>	Matched antibody pair
<b>Description</b>	Mouse monoclonal antibody to human interferon gamma (IFN- $\gamma$ ), Protein G affinity purified. Labeled with Horseradish Peroxidase (HRP).
<b>Target protein</b>	Human IFN- $\gamma$
<b>Immunogen</b>	Purified recombinant human IFN- $\gamma$
<b>Specificity</b>	This monoclonal antibody reacts with natural and recombinant human IFN- $\gamma$
<b>Reactivity</b>	Human, others not tested
<b>Clonality</b>	Monoclonal
<b>Source</b>	Mouse
<b>Subclass</b>	IgG1
<b>Light chain</b>	Kappa
<b>Formulation</b>	Liquid. Buffer: 0.01M PBS, pH 7.0 $\pm$ 0.1 in 50% glycerol and 0.01% thimerosal as a bacteriostat
<b>Applications</b>	ELISA: This HRP-conjugated monoclonal antibody can be used as a tracer/detection antibody in a sandwich ELISA for human IFN- $\gamma$ detection in combination with a capture antibody (Cat. No.: MO-C40004D). Suggested Capture Coating Dose: 0.3 $\mu$ g/well; Substrate: TMB. If the above suggested conditions are followed approximately 13.1pg/mL of IFN- $\gamma$ in serum/plasma or 7.5 pg/mL of IFN- $\gamma$ in cell medium/urine can be detected with an assay range of 0-1600 pg/ mL.
<b>Storage</b>	Store at -20 $^{\circ}$ C
<b>Research</b>	Cytokine
<b>References</b>	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

**This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administrated to human and animals for use in diagnostic and therapeutic procedures.**

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