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Mouse anti-Human Interferon-Gamma (IFN- γ) Monoclonal Capture Antibody Datasheet

Catalogue No	MO-C40004D
Product name	Mouse anti-human IFN- γ monoclonal capture antibody
Clones	315
Product type	Primary antibody, Matched antibody pair, Capture antibody
Description	Mouse monoclonal antibody to human interferon gamma (IFN- γ), Protein G affinity purified.
Target protein	Human IFN- γ
Immunogen	Purified recombinant human IFN- γ
Specificity	These monoclonal antibody reacts with natural and recombinant human IFN- γ
Reactivity	Human, others not tested
Clonality	Monoclonal
Source	Mouse
Subclass	IgG1
Light chain	Kappa
Formulation	Lyophilized from a solution in 0.01 M PBS, PH7.2
Reconstitution	Double distilled water is recommended and to adjust the final concentration to 1.00 mg/mL
Applications	<p>ELISA: This antibody can be used as a capture antibody in sandwich ELISA applications for human IFN-γ detection in combination with a monoclonal tracer/detection antibody (HRP-conjugated, Cat. No.: MO-C40004T). Suggested Capture Coating Dose: 0.3μg/well; Substrate: TMB.</p> <p>If the above suggested conditions are followed approximately 13.1pg/mL of IFN-γ in serum/plasma or 7.5 pg/mL of IFN-γ in cell medium/urine can be detected with an assay range of 0-1600 pg/mL.</p>
Storage	Store at -20 $^{\circ}$ C
Research	Cytokine
References	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 administration to humans and animals for use in diagnostic and therapeutic procedures.

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