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## Data sheet

## Monoclonal antibody to mouse interferon gamma (IFN-γ)

<b>Cat. No.</b>	<b>CT313</b>
Clone	F3
Isotype	Rat IgG <sub>2a</sub>
Immunogen	Natural as well as recombinant mouse IFN-γ ( <i>E. coli</i> -derived)
Production	<i>In vitro</i> using serum free medium
Purification	Ion exchange chromatography
Packaging	Lyophilized and vacuum-packed
Contents	0.5 mg/vial
Buffer	Prior to lyophilization: 0.5 ml PBS + 125 mM trehalose
Specificity	Binds with high affinity to natural and recombinant mouse IFN-γ
Sterility	Membrane filtered (0.2 μm)
Reconstitution	Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.
Stability	Lyophilized product is stable for at least one year at 4°C (expiry date is indicated on the vial). After reconstitution, the contents can be safely stored at 4°C for one month or for one year at -20°C. Add 0.02% sodium azide to prevent bacterial growth.
Quantitation	Antibody concentration was determined by absorbance, taking A <sub>280</sub> =1.4 for a 1 mg/ml solution.
Application	ELISA and ELISPOT assays <i>In vivo</i> and <i>in vitro</i> neutralization

References can be found in the Reference Database at [www.ucytech.com/references](http://www.ucytech.com/references).

