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<b>Data sheet</b>	<b>Monoclonal antibody to mouse interferon gamma (IFN-<math>\gamma</math>)</b>
<b>Cat. No.</b>	<b>CT312</b>
Clone	F1
Isotype	Rat IgG <sub>2a</sub>
Immunogen	Natural as well as recombinant mouse IFN- $\gamma$ ( <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 efficacy to natural and recombinant mouse IFN- $\gamma$ . Poor neutralizing activity.
Sterility	Membrane filtered (0.2 $\mu$ m)
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 2 to 8°C (expiry date is indicated on the vial). After reconstitution, the contents can be safely stored at 2 to 8°C for one month or for one year at -32 to -18°C. Add 0.02% sodium azide to prevent bacterial growth.
Quantitation	Antibody concentration was determined by absorbance, taking A280=1.4 for a 1 mg/ml solution.
Application	ELISA

