

U-CyTech B.V.
Yalelaan 48
3584 CM Utrecht
The Netherlands
+31 85 073 1460
info@ucytech.com
www.ucytech.com

Data sheet

**Monoclonal antibody to rat interferon gamma (IFN- γ)
Biotin-labeled**

Cat. No.	CT033
Clone	DB-12
Isotype	Mouse IgG ₁ , κ
Immunogen	Recombinant rat IFN- γ (CHO-derived)
Production	<i>In vitro</i> using serum free medium
Purification	Ion exchange chromatography
Labeling	With biotin (biotinamidohexanoic acid N-hydroxysuccinimide ester)
Packaging	Lyophilized and vacuum-packed
Contents	50 μ g/vial
Buffer	Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose
Specificity	Non-neutralizing antibody. The antibody does not bind to mouse IFN- γ , rodent IFN- α and - β or to human IFNs.
Sterility	Membrane filtered (0.2 μ 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 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 ₂₈₀ =1.4 for a 1 mg/ml solution.
Application	ELISA Immunohistochemistry

References can be found in the Reference Database at www.ucytech.com/references.

