U-CyTech B.V.
Yalelaan 42
3584 CM Utrecht
The Netherlands
+31 85 073 1460
info@ucytech.com
www.ucytech.com

Data sheet — Monoclonal antibody to mouse interleukin 9 (IL-9)

Cat. No.	**CT327**
Clone	D9302C12
Isotype	Hamster IgG_2
Immunogen	Recombinant mouse IL-9
Production	*In vitro* using serum free medium
Purification	Affinity 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 and neutralizes both recombinant and natural mouse IL-9.
Cross-reactivity	No cross-reactivity with mouse IFN-γ, IL-1β, IL-2, IL-3, IL-4, IL-5, IL-6, IL-7, IL-10, IL-12p70, IL-15, GM-CSF, MCP-1/CCL2, TCA-3/CCL1 and TNF.
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 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 and ELISPOT assays *In vitro* neutralization