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

<b>Cat. No.</b>	<b>CT326</b>
Clone	D8402E8
Isotype	Rat IgG <sub>2a</sub>
Immunogen	Recombinant mouse IL-9
Production	<i>In vitro</i> using serum free medium
Purification	Protein G affinity chromatography
Packaging	Lyophilized and vacuum-packed.
Contents	0.5 mg/vial
Buffer	Prior to lyophilization: 0.5 ml PBS + 125 mM trehalose.
Specificity	Non-neutralizing antibody
Cross-reactivity	No cross-reactivity with mouse IFN- $\gamma$ , IL-1B, 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 $\mu$ 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 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 A280=1.4 for a 1 mg/ml solution.
Application	ELISA and ELISPOT systems Immunohistochemistry

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

