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**Data sheet      Monoclonal antibody to mouse interleukin 4 (IL-4)**

<b>Cat. No.</b>	<b>CT337</b>
Clone	BVD6-24G2
Isotype	Rat IgG <sub>1</sub>
Immunogen	Recombinant mouse IL-4
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	Binds both natural and recombinant mouse IL-4. This is a non-neutralizing antibody.
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 at least 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 FACS

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

