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<b>Data sheet</b>	<b>Polyclonal antibody to rat interleukin 4 (IL-4)</b>
<b>Cat. No.</b>	<b>CT058</b>
Isotype	Rabbit Ig
Immunogen	Recombinant rat IL-4 ( <i>E. coli</i> -derived)
Purification	Antibodies were sequentially purified by ammonium sulphate precipitation and protein A-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 both natural and recombinant rat IL-4. Cross-reactivity with IL-4 of other species has not been tested.
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 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 assays Western blot analysis

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

