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Data sheet

Monoclonal antibody to rat IL-4

Cat. No.	CT029
Clone	OX-81
Isotype	Mouse IgG ₁
Production	<i>In vitro</i> using serum free medium
Purification	Ion exchange chromatography
Packaging	Lyophilized and vacuum-packed
Contents	0.5 mg/vial
Buffer	Prior to lyophilization: 0.5 ml PBS + 125 mM trehalose
Specificity	Neutralizes both natural and recombinant rat IL-4 <i>in vitro</i> and <i>in vivo</i>
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 (expiration date is indicated on the vial). After reconstitution, the contents can be safely stored at 2 to 8°C for at least six months or at -32 to -18°C for one year. 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 ELISPOT <i>In vitro</i> and <i>in vivo</i> neutralization Intracellular staining

