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Data sheet	Monoclonal antibody to monkey interleukin 4 (IL-4)
Cat. No.	CT103
Clone	QS-4
Isotype	Mouse IgG ₁ , κ
Immunogen	Recombinant human IL-4 (<i>E. coli</i> -derived)
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	Natural IL-4 of rhesus macaques, cynomolgus monkeys, pig-tailed macaques, barbary macaques, baboons and African green monkeys binds with high efficiency. Efficiently inhibits IL-4 induced IgE production and IL-4 induced T cell proliferation.
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 A ₂₈₀ =1.4 for a 1 mg/ml solution.
Application	ELISA and ELISPOT assays Immunohistochemistry <i>In vitro</i> neutralization

References can be found in the Reference Database at www.ucytech.com/references.

