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Data sheet

Monoclonal antibody to monkey interleukin 5 (IL-5)

Cat. No.	CT105
Clone	QS-5
Isotype	Rat 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	Natural IL-5 of rhesus macaques, cynomolgus monkeys, pig-tailed macaques, barbary macaques, baboons and African green monkeys binds with high efficiency, and efficiently neutralizes monkey IL-5.
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 Intracellular staining <i>In vitro</i> neutralization Western blot analysis

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

