

U-CyTech B.V.
Yalelaan 42
3584 CM Utrecht
The Netherlands
+31 85 073 1460
cs@ucytech.com
www.ucytech.com

Data sheet

Monoclonal antibody to monkey interleukin 13 (IL-13)

Cat. No.	CT109
Clone	QS-13
Isotype	Mouse IgG ₁ , κ
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-13 of rhesus macaques, cynomolgus monkeys, pig-tailed macaques, Japanese macaques, barbary macaques, lion-tailed macaques, baboons, African green monkeys and marmosets binds with high efficiency.
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 ≥1 year at 2-8°C (see vial for expiry). After reconstitution, store at 2-8°C for up to one month if sterile. For long-term use, aliquot the solution and freeze at -32 to -18°C (stable ≥1 year). 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 <i>In vitro</i> neutralization Intracellular staining (flow cytometry)

