

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

Data sheet	Monoclonal antibody to monkey tumor necrosis factor alpha (TNF-α)
Cat. No.	CT114
Clone	QS-Tc
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	Binds with high efficiency to natural rhesus macaque TNF- α . The antibody does not bind to rodent TNF- α .
Sterility	Membrane filtered (0.2 μ m)
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 (expiry date is indicated on the vial). After reconstitution, the contents can be safely stored at 2 to 8°C for one month or for one year at -32 to -18°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	Coating antibody in ELISA and ELISPOT systems Intracellular staining

