

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 interleukin 2 (IL-2)
Cat. No.	CT112
Clone	QS-2
Isotype	Mouse IgG ₁ , κ
Immunogen	Natural human IL-2
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-2 of rhesus macaques, cynomolgus monkeys, pig-tailed macaques, barbary macaques, baboons and African green monkeys 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 Intracellular staining (flow cytometry) Western blot analysis

