

U-CyTech B.V.
 Yalelaan 48
 3584 CM Utrecht
 The Netherlands
 +31 85 073 1460
 info@ucytech.com
 www.ucytech.com

Data sheet **Monoclonal antibody to mouse interleukin 6 (IL-6)**

Cat. No.	CT593
Clone	MP5-20F3
Isotype	Rat IgG ₁
Immunogen	Recombinant mouse IL-6
Production	<i>In vitro</i> using Hybridoma-SFM medium + 1% FCS
Purification	Protein G 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 affinity to and neutralizes both natural and recombinant mouse IL-6.
Endotoxin	< 2.0 EU/mg
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 for at least six months at 4°C 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 <i>In vitro</i> neutralization Intracellular staining Western blot

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

