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Data sheet	Monoclonal antibody to monkey interleukin (IL) 12 / IL-23 p40 (IL-12/IL-23 p40)
Cat. No	CT116
Clone	QS-23
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	Binds both natural and recombinant IL-12 (p35/p40) and IL-23 (p19/p40) heterodimers via the p40 subunit <i>in vitro</i> . Natural IL-12/IL-23 p40 from rhesus macaques, cynomolgus monkeys, pig-tailed macaques, baboons, 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 <i>In vitro</i> neutralization

