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Data sheet

Monoclonal antibody to monkey interleukin 13 (IL-13) FITC-labeled

Cat. No.	CT120
Clone	QS-13
Isotype	Mouse IgG ₁ , κ
Immunogen	Recombinant human IL-13
Production	<i>In vitro</i> using serum free medium
Purification	Ion exchange chromatography
Labeling	With 5(6)-carboxyfluorescein-N-hydroxysuccinimide ester (FLUOS)
Packaging	Lyophilized and vacuum-packed
Contents	50 µg/vial
Buffer	Prior to lyophilization: 0.5 ml PBS + 1% BSA + 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.
Working conc.	1 to 2 µl per 10 ⁶ PBMC (minimal 250 tests)
Stability	Lyophilized product, protected from light, 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, protect from light 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 A280=1.4 for a 1 mg/ml solution.
Application	Flow cytometry

