

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

Cat. No.:	CT120
Clone:	QS-13
Isotype:	Mouse IgG ₁
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:	Binds with high efficiency to natural rhesus macaque, cynomolgus monkey, pig-tailed macaque, Japanese macaque, barbary macaque, lion-tailed macaque, baboon, African green monkey and marmoset IL-13.
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 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 at 4°C for one month or for one year at -20°C. Add 0.02% sodiumazide to prevent bacterial growth.
Quantitation:	Antibody concentration was determined by absorbance, taking A280=1.4 for a 1 mg/ml solution.
Application:	Flow cytometry

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