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Data sheet

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

Cat. No.	CT246
Clone	B-B13
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	Recognizes both recombinant and natural human 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 2 to 8°C (expiry date is indicated on the vial). After reconstitution, the contents can be safely stored at 2 to 8°C for one month or for one year at -32 to -18°C. 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	Flow cytometry

