

Data sheet **Monoclonal antibody to human interleukin 13 (IL-13)
Cy5-labeled**

Cat. No. :	CT245
Clone:	B-B13
Isotype:	Mouse IgG ₁
Production:	<i>In vitro</i> using serum free medium.
Purification:	Ion exchange chromatography.
Labeling:	Cy5 Bis-N-hydroxysuccinimide ester.
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 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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