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DATA SHEET

CD5-PE (Cat # 5106-PE100T)

MOUSE MONOCLONAL ANTIBODY ANTI HUMAN CD5, R-PE CONJUGATED

Clone	CRIS-1
Isotype	IgG2a
Partner of fusion	NS1
Immunogen	Stimulated human leukocytes.
Specificity	This antibody recognizes CD5, a glycoprotein monomer of 67 kDa, which belongs to the scavenger receptor cystein-rich (SRCR) family. CD5 is expressed on all mature T lymphocytes, and on a small subset of peripheral B lymphocytes.
Application	Flow Cytometry.
Form	R-Phycoerythrin conjugated purified immunoglobulin in PBS-BSA 0.1%, pH 7.2, liquid, 2 mL.
Size	100 tests, ready for use.
Suggested amount	20 µL / test per 10 ⁶ cells in 100 µL sample.
Preservative	Sodium Azide < 0.1%.
Storage	The conjugated antibody should be stored in the dark at +2-8°C. Do not freeze.
HLDA Workshop	Leucocyte Typing I, III.
Reference	Gimferrer I. <i>et al.</i> , J Biol Chem. 2003, 278(10), 8564-8571. Vila JM. <i>et al.</i> , J Immunol. 2001, 166(1), 396-402. Simarro M. <i>et al.</i> , J Immunol. 1999, 162(9), 5149-5155. McMichael A J., Leucocyte Typing III, Oxford University Press. 1987. Bernard A. <i>et al.</i> , Leucocyte Typing, Springer Verlag. 1984.

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