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DATA SHEET

CD5 (Cat # 5106-P)

MOUSE MONOCLONAL ANTIBODY ANTI HUMAN CD5, PURIFIED

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	Purified immunoglobulin in PBS-BSA 0.1%, pH 7.2, liquid, 1 mL.
Size	0.1 mg
Suggested amount	Quantitative flow cytometry : follow the package insert of CELLQUANT Calibrator kit (BioCytex ref. 7208). For indirect immunofluorescence : use 50 µL of antibody at 10 µg/mL per 10 ⁶ cells in 100 µL sample.
Preservative	Sodium Azide < 0.1 %.
Storage	As delivered at +2-8°C until expiration date. After opening, aliquote contents and freeze at -20°C. Avoid repeated freezing and thawing.
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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