

BioCytex

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Sep. 05

DATA SHEET

CD2 (Cat #5102-P)

MOUSE MONOCLONAL ANTIBODY ANTI HUMAN CD2, PURIFIED

Clone	FL10D6
Isotype	IgG1, Kappa
Partner of fusion	X63Ag8/653
Immunogen	U937 cells
Specificity	This antibody recognizes CD2 (LFA-2, E-Rosette Receptor), a glycoprotein of the immunoglobulin superfamily. CD2 is expressed on T lymphocytes, NK cells, and to a lesser extent, on pre-B and B cells. CD2 is also present on the majority of leukemia and lymphoma cells of the T lineage. CD2 is implicated in T cells adhesion and activation.
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	N/A

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURE.