

DATA SHEET

CD41-FITC

(Cat #5112-F100T)

MOUSE MONOCLONAL ANTIBODY ANTI CD41, FITC CONJUGATED

Clone	PL2-49
Isotype	IgG1
Partner of fusion	NS1
Immunogen	Washed human platelets from a normal blood group O, HPA1 positive donor.
Specificity	This antibody recognizes CD41 (GpIIb) only when linked to CD61 (GpIIIa) as a complex (GpIIb/IIIa). CD41 is expressed on platelets and megakaryocytes.
Application	Flow cytometry.
Form	FITC 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 for 100 µL of 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	Workshop IV (Leucocyte Typing IV, Knapp W. <i>et al.</i> , eds. 1989., Oxford University Press). Workshop V (Leucocyte Typing V, Schlossman S.F. <i>et al.</i> , eds. 1995., Oxford University Press).
Reference	Morel M.C. <i>et al.</i> , Curr. Stud. Hematol. Blood Transf., No 55, 53-63, (Karger, Basel 1988). Morel M.C. <i>et al.</i> , British Journal of Haematology, 1989, 71, 57-63.