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DATA SHEET

CD41-PE

(Cat #5112-PE100T)

MOUSE MONOCLONAL ANTIBODY ANTI HUMAN CD41, R-PE CONJUGATE

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	R-PE 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 IV, V.
Reference	Schlossman SF. <i>et al.</i> , Leucocyte Typing V, Oxford University Press. 1995. Knapp W. <i>et al.</i> , Leucocyte Typing IV, Oxford University Press. 1989. Favier R. <i>et al.</i> , Thromb Res. 1989, 55(5), 591-599. Morel M.C. <i>et al.</i> , Br J Haematol. 1989, 71(1), 57-63. Morel M.C. <i>et al.</i> , Curr Stud Hematol Blood Transf. 1988, 55, 53-63.
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