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DATA SHEET

CD62P

(Cat #5111-P)

MOUSE MONOCLONAL ANTIBODY ANTI HUMAN P-SELECTIN (CD62P), PURIFIED

Clone	LYP20
Isotype	IgG1, Kappa
Partner of fusion	Sp2/0-Ag14
Immunogen	Chymotrypsin-treated platelets
Specificity	This antibody recognizes human P-selectin also known as CD62P and GMP140. It has been also described to cross-react with rat P-selectin ⁽²⁻³⁾ . CD62P is expressed on platelets, megakaryocytes and endothelial cells.
Application	Flow cytometry.
Form	Purified immunoglobulin in PBS-BSA 0.1%, pH 7.2, liquid, 1 mL.
Size	0.1 mg/mL Sufficient for 500 tests within PLATELET Calibrator technology or 200 tests for indirect immunofluorescence.
Suggested amount	Quantitative flow cytometry : follow the package insert of PLATELET Calibrator kit (Biocytex ref. 7011). 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.
References	<ol style="list-style-type: none">1. Puente Navazo MD. <i>et al.</i>, Thromb Haemost. 2001, vol 86, 2, 680-685.2. Ruchaud-Sparagano MH. <i>et al.</i>, Biochem J. 1998, 332, 309-314.3. Chignier E. <i>et al.</i>, Thromb Haemost. 1994, vol 72, 5, 745-749.4. Parmentier S. <i>et al.</i>, Blood 1991, vol 77, 8, 1734-1739.
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