

# BioCytex

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## DATA SHEET

# CD42b

(Cat# 5113-P)

### MOUSE MONOCLONAL ANTIBODY ANTI HUMAN CD42b, PURIFIED

<b>Clone</b>	ALMA 19
<b>Isotype</b>	IgG1, Kappa
<b>Partner of fusion</b>	P3X63 Ag8.653
<b>Immunogen</b>	Human platelets
<b>Specificity</b>	This antibody recognizes CD42b, platelet glycoprotein Ib alpha (GpIb $\alpha$ ). CD42b is expressed on platelets and megakaryocytes.
<b>Application</b>	Flow cytometry.
<b>Form</b>	Purified immunoglobulin in PBS-BSA 0.1%, pH 7.2, liquid, 1 mL.
<b>Size</b>	0.1 mg/mL Sufficient for 500 tests within PLATELET Calibrator technology or 200 tests for indirect immunofluorescence.
<b>Suggested amount</b>	Quantitative flow cytometry : follow the package insert of PLATELET Calibrator kit (Biocytex ref. 7011). For indirect immunofluorescence : use 50 $\mu$ L of antibody at 10 $\mu$ g/mL per $10^6$ cells in 100 $\mu$ L sample.
<b>Preservative</b>	Sodium azide < 0.1%.
<b>Storage</b>	As delivered at +2-8°C until expiration date. After opening, aliquote contents and freeze at -20°C. Avoid repeated freezing and thawing.
<b>Reference</b>	Perrault C. <i>et al.</i> , Blood 2003, 101, 3477-3484.
<b>Licence</b>	Non exclusive licence with the "Etablissement Français du Sang" - Alsace

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