

# **DIACLONE Immunology Products**

## Anti-Human CD42b PE Conjugated

Clone: HIP1

**CATALOGUE N°:** 853.232.010

CLONE: HIP1

**ISOTYPE:** Mouse IgG1,k

**SPECIFICITY:** Recognizes a glycoprotein, heterodimer (GPlbα) which contains an

α chain (CD42b) and a β chain (CD42c) linked by a disulfied bond

forming a noncovalent complex with CD42a and d.

WORKSHOP: IV

QUANTITY: 100 tests / 1ml

**PURIFICATION:** Protein G affinity chromotography

FORMAT: The conjugate is supplied in 10mM PBS (PH 7.2) with 0.1% NaN3

and 1% BSA.

WORKING DILUTION: For flow cytometry we recommend using 20µI/10<sup>6</sup> cells or 100µI

peripheral blood cells.

**STORAGE:** Store at +4°C protected from light. DO NOT FREEZE.

**APPLICATION:** Flow Cytometry

**OTHER:** The GPIb/IX complex (CD42a-d) serves as a receptor for von

Willebrand Factor (vWF) and thrombin, and mediates adhesion of

platelets to subendothelium of damaged vascular walls.

**REFERENCES:** Chen Z., et al., Chinese Science Bulletin.,1987;24:1902. Knapp W.,

B.Dorken, E.P.Rieber, et al., eds. 1989.

Leucocyte Typing IV: White Cell Differentiation Antigens. P:1000-1003,1085 Oxford University Press, New York

Sodium azide is a poisonous and hazardous substance, handle and dispose of properly

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