Anti- Human CD42b (HIP1)













5.

APC

42BA-100T

100 test

20 µL/test 0,05 mg/ml



PRODUCT DESCRIPTION

Clone: HIP1 Isotype: IgG21

Tested application: flow cytometry

Immunogen: The anti-CD42b monoclonal antibody derives from human platelets.

Species reactivity: Human, Cross-Reactivity: Chimpanzee

Storage instruction: store in the dark at 2-8 °C

Storage buffer: aqueous buffered solution containing protein stabilizer and 0.09% sodium azide

Recommended usage: Immunostep's CD42b, clone HIPI is a monoclonal antibody intended for the identification and enumeration of platelets, thrombocytes and megakaryocytes using flow cytometry. This reagent is effective for direct immunofluorescence staining of human tissue for flow cytometric analysis using I test for 106 cells.

Presentation: liquid

Source: Supernatant proceeding from an in vitro cell culture of a cell hybridoma.

Purification: Affinity chromatography

2. ANTIGEN DETAILS

Large description: Reacts with a two chain membrane glycoprotein, Gplb, that forms a non covalent complex with GPIX (CD42a) found on platelets and magakaryocytes. Clone HIPI antibody inhibits the ristocetin-dependent binding of von Willebrand Factor (vWF) to platelets, ristocetininduced platelet agglutination and partially inhibits collagen induced aggregation. The GPIb/IX complex serves as the vWF surface receptor involved in the adhesion of platelets to the subendothelium of damaged vascular walls.(1-5)

Other names: Platelet glycoprotein Ib alpha chain, GP-Ib alpha, GPIb-alpha, GPIbA, Glycoprotein Ibalpha, Glycocalicin, gplbα.

Gene ID: 2812

Molecular weight: 145 kDa

Please, refer to www.immunostep.com technical support for more information.

3. WARRANTY

Warranted only to conform to the quantity and contents stated on the label or in the product labelling at the time of delivery to the customer. Immunostep disclaims hereby other warranties.

Immunostep's sole liability is limited to either the replacement of the products or refund of the purchase price.

ADDITIONAL INFORMATION

For research use only. Not for diagnostic use.

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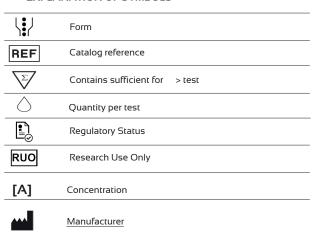
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EXPLANATION OF SYMBOLS



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