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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti- Human CD42a (GR-P)

Fluorochrome	Reference	Size
Pure	42APU-OIMG	100 test
FITC	42AF-100T	100 test
PE	42APE-100T	100 test
PerCP	42APP-100T	100 test
APC	42AA-100T	100 test
Biotin	42AB-OIMG	100 test
CF-Blue	42ACFB-100T	100 test
OC515	42AOC-100T	100 test

PRODUCT DESCRIPTION

Clone: GR-P

Isotype: IgG2a

Tested application: flow cytometry

Immunogen: The anti-CD42a monoclonal antibody derives from human red blood cells and platelets.

Species reactivity: Dog, Human, Mink

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

Storage buffer: aqueous buffered solution containing protein stabilizer and 0.09% sodium azide (NaN₃).

Recommended usage: Immunostep's CD42a, clone GR-P is a monoclonal antibody intended for the identification and enumeration of platelets and megakaryocytes using flow cytometry. This reagent is effective for direct immunofluorescence staining of human tissue for flow cytometric analysis using ≤1 µg/10⁶ cells.

Presentation: liquid

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

Purification: Affinity chromatography.

ANTIGEN DETAILS

Large description: The GR-P monoclonal antibody reacts with a single chain integral membrane glycoprotein, also known as GPIX. CD42a forms a non-covalently linked complex (GPIb/GPIX/GPV) with CD42b, CD42c and CD42d. It is expressed on platelets and megakaryocytes and is absent on the platelets of patients with Bernard-Soulier Syndrome (BSS). Although the CD42a function is not fully understood, GPIX glycoprotein is important for the assembly and membrane expression of the complex and for the maintenance of the functional conformation of CD42b (GPIb)⁽¹⁻⁵⁾

Other names: Platelet glycoprotein IX, GP-IX, GPIX, Glycoprotein 9.

Gene ID: 2815

Molecular weight: 17-22kDa

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

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.

REFERENCES

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2. Fox JE, Aggerbeck LP, Berndt MC. Structure of the glycoprotein Ib.IX complex from platelet membranes. *J Biol Chem* 1988 Apr 5;263(10):4882-90.
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4. Schick PK, Walker J. The acylation of megakaryocyte proteins: glycoprotein IX is primarily myristoylated while glycoprotein Ib is palmitoylated. *Blood* 1996 Feb 15;87(4):1377-84.
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