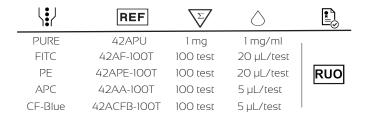
Anti-Human CD42a (GR-P)





PRODUCT DESCRIPTION

Clone: GR-P;

Isotype: IgG1;

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 (NaN_2);

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 I test for IO⁶ cells;

Presentation: liquid;

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

Purification: Affinity chromatography;

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

Gene ID: 2815;

Molecular weight: 17 - 22 kDa.

2. 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 Bernadr-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]

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.

4. ADDITIONAL INFORMATION

For research use only. Not for diagnostic use.

Not for resale. Immunostep will not be responsible of violations that may occur with the use of this product. Any use of this product other than the specified in this document is strictly prohibited.

Unless otherwise indicated by Immunostep by written authorization, this product is intended for research only and is not to be used for any other purpose, including without limitation, for human or animal diagnostic, therapeutic or commercial purposes.

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

REFERENCES

5.

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6. EXPLANATION OF SYMBOLS

	Form
REF	Catalog reference
\sum	Contains sufficient for <n> test</n>
\Diamond	Quantity per test
	Regulatory Status
RUO	Research Use Only
***	Manufacturer

MANUFACTURED BY:



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