

## Monoclonal Antibody to CD42a / GPIX - FITC

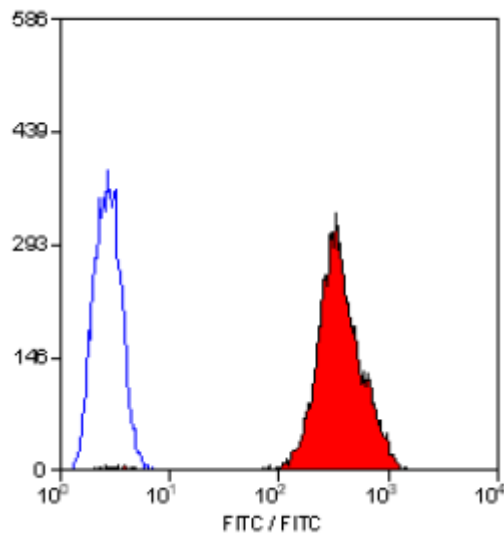
<b>Alternate names:</b>	GP-IX, GP9, Glycoprotein 9, Platelet glycoprotein IX
<b>Catalog No.:</b>	SM1104FT
<b>Quantity:</b>	25 µg
<b>Concentration:</b>	0.1 mg/ml
<b>Background:</b>	GP1X is a 23kD surface marker expressed by platelets and megakaryocytes. The CD42 complex is the major platelet receptor for von Willebrand factor.
<b>Uniprot ID:</b>	<a href="#">P14770</a>
<b>NCBI:</b>	<a href="#">NP_000165.1</a>
<b>GeneID:</b>	<a href="#">2815</a>
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	GRP-P
<b>Immunogen:</b>	Human red blood cells and platelets. Spleen cells from immunised BALB/c mice were fused with cells of the mouse NS1 myeloma cell line.
<b>Format:</b>	<b>State:</b> Liquid purified IgG fraction. <b>Purification:</b> Affinity chromatography on Protein G <b>Buffer System:</b> PBS, pH 7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. <b>Label:</b> FITC – Fluorescein Isothiocyanate Isomer 1
<b>Applications:</b>	Flow Cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognises the platelet GPIX antigen. <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
<b>General References:</b>	1. Sarma, J. et al. (2002) Increased platelet binding to circulating monocytes in acute coronary syndromes. <i>Circulation</i> . 105: 2166-2171.

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

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Free Call: 0800-2274746 (Germany only) - [www.acris-antibodies.com](http://www.acris-antibodies.com)

Pictures:



Staining of human peripheral blood platelets with Mouse Anti Human CD42a-FITC.

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