

Monoclonal Antibody to CD42a / GPIX - PE

Alternate names:	GP-IX, GP9, Glycoprotein 9, Platelet glycoprotein IX
Catalog No.:	SM1104RT
Quantity:	25 Tests
Background:	CD42a is a 23kD surface marker expressed by platelets and megakaryocytes. Platelet GPIX is also known as CD42a. The CD42 complex is the major platelet receptor for von Willebrand factor.
Uniprot ID:	P14770
NCBI:	NP_000165.1
GeneID:	2815
Host / Isotype:	Mouse / IgG1
Clone:	GRP-P
Immunogen:	Human red blood cells and platelets. Spleen cells from immunised BALB/c mice were fused with cells of the mouse NS1 myeloma cell line.
Format:	State: Lyophilized purified IgG fraction. Purification: Ion Exchange Chromatography. Buffer System: PBS, pH 7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. Label: PE – R. Phycoerythrin (RPE) Reconstitution: Restore with 0.25 ml distilled water
Applications:	Flow Cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the platelet GPIX glycoprotein. Species: Human. Other species not tested.
Storage:	Prior to and following reconstitution store the antibody undiluted at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
General References:	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 or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com