

Product datasheet for **SM1104F**

CD42a (GP9) Mouse Monoclonal Antibody [Clone ID: GRP-P]

Product data:

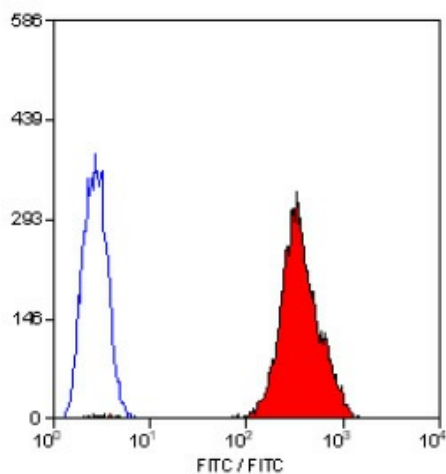
Product Type:	Primary Antibodies
Clone Name:	GRP-P
Applications:	FC
Recommended Dilution:	Flow Cytometry.
Reactivity:	Canine, Human, Mink
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human red blood cells and platelets. Spleen cells from immunised BALB/c mice were fused with cells of the mouse NS1 myeloma cell line.
Specificity:	This antibody recognises the platelet GP1X antigen.
Formulation:	PBS, pH 7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. Label: FITC State: Liquid purified IgG fraction. Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	FITC
Storage:	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.
Stability:	Shelf life: one year from despatch.
Gene Name:	glycoprotein IX platelet
Database Link:	Entrez Gene 2815 Human P14770
Background:	GP1X is a 23kD surface marker expressed by platelets and megakaryocytes. The CD42 complex is the major platelet receptor for von Willebrand factor.



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Synonyms: Platelet glycoprotein IX, GP-IX, GP9

Product images:



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