

Product datasheet for **SM1105B**

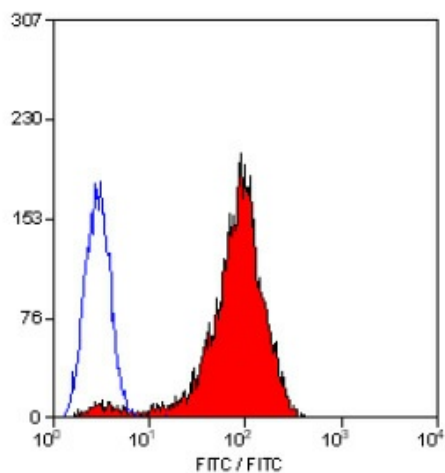
CD42b / GPIbA Mouse Monoclonal Antibody [Clone ID: AK2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	AK2
Applications:	FC
Recommended Dilution:	Flow Cytometry.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody recognises the CD42b cell surface antigen, also known as platelet glycoprotein GP1B. Clone AK2 has been reported to block the binding of von Willebrand Factor (VWF) to platelets. W e recommend the use of SM1105A for this purpose.
Formulation:	PBS, pH 7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. Label: Biotin State: Liquid purified IgG fraction.
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G.
Conjugation:	Biotin
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.
Stability:	Shelf life: one year from despatch.
Gene Name:	glycoprotein Ib platelet alpha subunit
Database Link:	Entrez Gene 2811 Human P07359
Background:	CD42b is expressed by platelets and megakaryocytes.
Synonyms:	Platelet glycoprotein Ib alpha chain, Glycoprotein Ibalpha, GP-Ib alpha, GPIb-alpha



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Product images:

Staining of human peripheral blood platelets with
Mouse Anti Human CD42b-Biotin