

Product datasheet for **SM1761P**

CD42a (GP9) Mouse Monoclonal Antibody [Clone ID: FMC-25]

Product data:

Product Type:	Primary Antibodies
Clone Name:	FMC-25
Applications:	FC, IHC
Recommended Dilution:	Flow cytometry: 1/25; use 50 µl of the suggested working dilution to label 10e6 cells in 100µl. Immunohistochemistry on frozen sections: 1/20. Recommended positive control: Bone marrow.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Peripheral blood mononuclear cells.
Specificity:	This antibody recognises the CD42a cell surface antigen.
Formulation:	TRIS buffered saline containing 0.09% Sodium Azide and 0.2% Bovine Serum Albumin State: Purified State: Liquid purified IgG
Concentration:	lot specific
Purification:	Ion exchange chromatography
Conjugation:	Unconjugated
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 IX platelet
Database Link:	Entrez Gene 2815 Human P14770
Background:	CD42a is a 22kD glycoprotein also known as the platelet glycoprotein gp Ib-IX complex. CD42a is expressed by platelets and megakaryocytes.
Synonyms:	Platelet glycoprotein IX, GP-IX, GP9



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