

Product datasheet for **SM1065PS**

CD9 Mouse Monoclonal Antibody [Clone ID: MM2/57]

Product data:

Product Type:	Primary Antibodies
Clone Name:	MM2/57
Applications:	FC, IHC, WB
Recommended Dilution:	Flow Cytometry: 1/100-1/200. Use 10µl of the suggested working dilution to label 10e6 cells or 100µl whole blood. Immunohistochemistry on Frozen Sections: 1/500-1/1000. Western Blot.
Reactivity:	Bovine, Canine, Equine, Feline, Human, Rabbit
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human platelet membrane. Spleen cells from BALB/c mice immunised were fused with cells of the mouse SP2/0 myeloma line.
Specificity:	This antibody recognizes CD9. This clone MM2/57 recognizes a conserved epitope on CD9 present on a wide range of mammalian species.
Formulation:	PBS State: Purified State: Liquid purified IgG fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store 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:	CD9 molecule



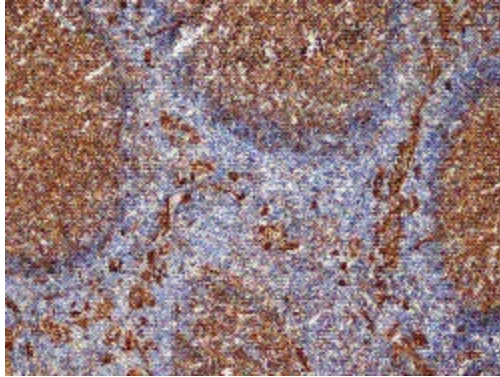
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Database Link: [Entrez Gene 928 Human P21926](#)

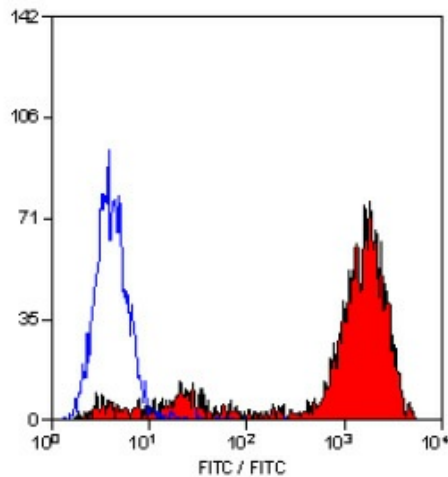
Background: CD9 is a 24kD surface glycoprotein expressed by platelets, monocytes, some lymphocytes and endothelial cells. CD9 is a member of the tetraspan gene family.

Synonyms: MIC3, TSPAN29, GIG2, p24, Tetraspanin-29, 5H9 antigen

Product images:



Staining of acetone fixed frozen human tonsil with Mouse anti human CD9



Staining of human peripheral blood platelets with MOUSE ANTI HUMAN CD9