

Product datasheet for **SM1544F**

Integrin alpha 3 (ITGA3) Mouse Monoclonal Antibody [Clone ID: 17C6]

Product data:

Product Type:	Primary Antibodies
Clone Name:	17C6
Applications:	FC
Recommended Dilution:	Flow Cytometry.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	CD49c transfected cell line. Cells from immunised Balb/c mice were fused with cells of the NS2 mouse myeloma cell line.
Specificity:	This antibody recognises CD49c, a 150kD cell surface antigen which is also known as the alpha-3 integrin and as VLA-3.
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 Absorption emission: 490 nm / 525 nm
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. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	integrin subunit alpha 3
Database Link:	Entrez Gene 3675 Human P26006
Background:	CD49c is expressed by most cell types including T and B lymphocytes.



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Synonyms:

Integrin alpha-3, ITGA-3, ITGAG3, MSK18, Galactoprotein B3, GAPB3, VLA-3 alpha chain, VLA3, FRP-2