

## Monoclonal Antibody to CD49c / ITGA3 - FITC

<b>Alternate names:</b>	CD49 antigen-like family member C, FRP-2, GAPB3, Galactoprotein B3, ITGA-3, ITGAG3, Integrin alpha-3, MSK18, VLA-3 alpha chain, VLA3
<b>Catalog No.:</b>	SM1544FT
<b>Quantity:</b>	25 µg
<b>Concentration:</b>	0.1 mg/ml
<b>Background:</b>	CD49c is expressed by most cell types including T and B lymphocytes.
<b>Uniprot ID:</b>	<a href="#">P26006</a>
<b>NCBI:</b>	<a href="#">NP_002195.1</a>
<b>GeneID:</b>	<a href="#">3675</a>
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	17C6
<b>Immunogen:</b>	CD49c transfected cell line. Cells from immunised Balb/c mice were fused with cells of the NS2 mouse myeloma cell line.
<b>Format:</b>	<b>State:</b> Liquid purified IgG fraction. <b>Purification:</b> Affinity Chromatography on Protein G. <b>Buffer System:</b> PBS, pH 7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. <b>Label:</b> FITC – Fluorescein Isothiocyanate Isomer 1
<b>Applications:</b>	Flow Cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognises CD49c, a 150kD cell surface antigen which is also known as the alpha-3 integrin and as VLA-3. <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	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. Shelf life: one year from despatch.

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

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