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techsupport@prosci-inc.com

CD49d Antibody [9F10] (FITC)

CATALOG NUMBER: 76-802

SPECIES REACTIVITY: Human TESTED APPLICATIONS: FACS USER NOTE: Optimal dilutions for each application to be determined by the researcher. SPECIFICITY: The 9F10 monoclonal antibody specifically reacts with human CD49d, the 150 kDA alpha 4 integrin chain. HOST SPECIES: Mouse Properties PURIFICATION: The monoclonal antibody was purified utilizing affinity chromatography and unreacted dye was removed from the product. PHYSICAL STATE: liquid Buffer BUFFER: Phosphate-buffered aqueous solution, \$0.09% Sodium azide, may contain carrier protein/stabilizer, ph7-2. CONCENTRATION: 0.5 mg/mL STORAGE CONDITIONS: The product should be stored undiluted at 4°C and should be protected from prolonged exposure to light. Do not freeze. CLONALITY: Monoclonal ISOTYPE: Monoclonal AUTERNATE NAMES: IA4, CD49D, ITGA4 OFFICIAL SYMBOL: GTG4 GENE ID: 3676 Background The 9F10 monoclonal antibody specifically reacts with human CD49d, the 150 kDA alpha 4 integrin chain. The molecule forms the heterodimer called VLA-4 with integrin beta 1 and another heterodimer with integrin beta 7 that binds fibronectin, VCAM-1, and MadCAM-1. CD49d is expressed on monocytes, lympnocytes, lympnocytes, lympno	Specifications	
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