

Anti-CD49C (VLA-3)

M493320 Purified 0.1 mg

M493330 FITC 100 tests

M493335 FITC 50 tests

M493370 Phycoerythrin 100 tests

M493375 Phycoerythrin 50 tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

The CD49C antigen is the VLA-3 (alpha 3) integrin chain, This VLA-3 complex is expressed on epithelial tissue and basal renal distal tubules.

CLONE: Clone MIKd-2 Purified from murine ascites fluid by ion exchange chromatography.

Immunoglobulin chain composition: Mouse IgG1

CONJUGATION: R-Phycoerythrin.; FITC

HANDLING AND STORAGE:

All forms are supplied as 1.0 mL of liquid (0.5 mL for 50-test version). Fluorochromes should be protected from prolonged exposure to light. Reagents will be in a medium containing 0.01M phosphate-buffered saline, pH 7.4, 0.2% gelatin and 0.1% sodium azide. These preparations should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. All reagents in a liquid state should be stored at 2-8° C when not in use.

PRODUCT USE:

For flow cytometry use **10 uL per test**; For immuno-histochemistry, purified Anti-CD49C should be diluted, using enough reagent to cover the tissue section or cytoprep.

RESEARCH APPLICATIONS:

Flow cytometric analysis of VLA-3 complex.

Immunoprecipitation

FOR RESEARCH USE ONLY