PRODUCT INFORMATION SUMMARY

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

CAUTION:

Reagents contain sodium azide, a preservative which may react with lead joints in copper drain lines to form explosive compounds. Even though reagents contain minute quantities of sodium azide, drains should be thoroughly flushed with water when reagents are discarded.

WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the description on the label of the product.

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