

PRODUCT INFORMATION SUMMARY

ANTI-CD69

M690020	Purified	0.1mg	100 tests
M690030	FITC	1.0 mL	100 tests
M690070	R-PE	1.0 mL	100 tests
M690060	Biotin	1.0 mL	100 tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

The human CD69 antigen is a heterodimeric cell surface marker expressed on activated T cells within three hours of activation. This marker appears prior to expression of CD25 and CD98 antigens, and has molecular weight of 28 and 34 kDa. Also known as the Activation Inducer Molecule (AIM).

CLONE: ANTIGENIX AMERICA clone P81
Immunoglobulin chain composition: Mouse IgG2a

CONJUGATION: In development;

HANDLING AND STORAGE:

Supplied as 100 uL of liquid. 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:

Use **5 uL per test** (further dilute in PBS) to stain no more than one million cells.;

RESEARCH APPLICATIONS:

- * Studies of activated T lymphocytes.
 - * Flow cytometric analysis of CD69 bearing cells.
- Western Blot, Immunohistochemistry - Not tested
- * Lysis of target cells in presence of complement.

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.

RESEARCH USE ONLY