

## PRODUCT INFORMATION SUMMARY

### ANTI-CD95

M950020	Purified	0.1	mg
M950030	FITC	100	tests
M950035	FITC	50	tests

#### ANTIGEN DISTRIBUTION AND SPECIFICITY:

The human CD95 antigen is a cell surface glycoprotein with molecular weight of 40 - 50 kDa, and was originally identified by apoptosis-inducing antibodies designated anti-Fas and anti-APO-1. The CD95 antigen is found on a small portion of resting lymphocytes and monocytes, whose viability is unaffected by anti-CD95 antibodies. Anti-CD95, however, will induce Apoptosis in activated T cells, B cells, NK cells and thymocytes

#### CLONE:

ANTIGENIX AMERICA clone G27

Immunoglobulin chain composition: Mouse IgG1

#### CONJUGATION:

Fluorescein isothiocyanate;

#### HANDLING AND STORAGE:

All forms are supplied as 1.0 mL of liquid (0.5 mL for 50-test package size). 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:**

Use **10 uL per test** to stain no more than one million cells.;

Using the EBV cell line SKW69, 0.25 ug/mL of anti-CD95 will induce 50% Apoptosis in a 24 hour bioassay.

**RESEARCH APPLICATIONS:**

- \* Studies of Apoptosis without antibody immobilization.
- \* Flow cytometric analysis of CD95 bearing cells.

**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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DIAGNOSTIC USE.**