

PRODUCT INFORMATION SUMMARY

ANTI-CD154 (CD40 Ligand)

M154020	Purified	0.2	mg
M154030	FITC	100	Tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

The human CD154 antigen is a protein expressed on activated T cells and has molecular weight of 32-39 kDa. The CD154 antigen is characterized as the CD40 ligand.

CLONE:

ANTIGENIX AMERICA clone B29, derived from immunogen: CD40 ligand transfected cell line 3T6.

Immunoglobulin chain composition: Mouse IgG2a

CONJUGATION: FITC

HANDLING AND STORAGE:

All forms are supplied as liquid. 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.;

Dilute purified anti-CD154 for optimized concentration.

RESEARCH APPLICATIONS:

- * Studies of activated T lymphocytes.
- * Flow cytometric analysis of CD154 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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**FOR RESEARCH USE ONLY. NOT INTENDED FOR THERAPEUTIC OR
DIAGNOSTIC USE.**