

PRODUCT INFORMATION SUMMARY

ANTI-CD59

M590020	Purified	0.1	mg
M590030	FITC	100	Tests
M590070	Phycoerythrin	100	Tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

The human CD59 antigen is a PI-linked glycoprotein expressed on most leukocytes, including platelets. This marker has molecular weight of 18-20 kDa and is a marker associated with nocturnal paroxysmal hemoglobinuria types II and II. Reactive in both frozen and formalin-fixed **paraffin**-embedded tissue sections.

CLONE:

ANTIGENIX AMERICA clone M43 Ig chain Mouse IgG2a

CONJUGATION: FITC

HANDLING AND STORAGE:

Supplied as 1.0 mL 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 **10 uL per test** to stain no more than one million cells.;

RESEARCH APPLICATIONS:

- * Identification of CD59+ cells in cryostat and **paraffin-embedded tissue** sections.
- * Flow cytometric analysis of CD59 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.**