

PRODUCT INFORMATION SUMMARY

ANTI-CD61 (Integrin Beta 3)

MA610020	Purified	0.1 mg
MA610030	FITC	100 Tests
MA610035	FITC	50 Tests
MA610070	Phycoerythrin	100 Tests
MA610075	Phycoerythrin	50 Tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

The human CD61 antigen is a platelet glycoprotein (GP IIIa), also known as integrin Beta-3 chain of the vitronectin receptor. This marker has molecular weight of 110 kDa and is present on platelets and megakaryocytes. Reactive in frozen tissue sections.

CLONE:

ANTIGENIX AMERICA clone PM6-13 Ig chain Mouse IgG1

CONJUGATION: FITC , R-PE

HANDLING AND STORAGE:

Supplied as 1.0 mL of liquid. (0.5 mL for 50-test size) . 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 CD61+ cells in cryostat sections.
- * Flow cytometric analysis of CD61 bearing cells.
- * Western Blot (Non-reducing conditions)
- * Immunoprecipitation
- * Studies of megakaryocytic leukemias and thrombocythemia.

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.**