

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: 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.

**FOR RESEARCH USE ONLY. NOT INTENDED FOR THERAPEUTIC OR
DIAGNOSTIC USE.**