

**ANTIGENIX AMERICA INC**  
**1-800-558-1008**  
**PRODUCT INFORMATION SUMMARY**

**ANTI-RAT CD18 (Beta 2 Integrin)**

Anti-CD18	PRODUCT NUMBER MR170020	Purified	0.1 mg
	PRODUCT NUMBER MR170030	FITC	25 Tests

**ANTIGEN DISTRIBUTION AND SPECIFICITY:**

Mouse monoclonal antibodies specific for RAT Beta 2 Integrin, CD18, expressed on all leukocytes. This monoclonal inhibits aggregation of PHA blasts and blocks binding of Rat lymphocytes to rat ICAM-1.

**CLONE:**

Anti-CD18 clone T3      Ig chain composition: Mouse IgG1  
Immunogen: FTL-43 cell line

**HANDLING AND STORAGE:**

All reagents supplied as liquid preparations. Purified antibody 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. CAUTION: Contains 0.1% sodium azide.  
For long-term storage, freeze small aliquots (unconjugated form only), undiluted. Avoid repeat freeze-thaw cycles.

**PRODUCT USE:**

For flow cytometry use 10 uL of conjugate or purified reagent (1-2 ug) per test ; For immuno-histochemistry, Purified Anti-Rat CD18 should be diluted, (approx. 1:20) using enough reagent to cover the tissue section or cytoprep. **Reactivity in frozen tissue** has been achieved.  
As second antibody, use ANTIGENIX goat anti-Mouse Igs (FITC, or PE or Biotin conjugates (cat. #s F200035, F200070, F200065, respectively).  
Western Blot, Immunoprecipitation, ELISA Not tested.

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