

**ANTIGENIX AMERICA Inc.**  
**1-800-558-1008**  
**PRODUCT INFORMATION SUMMARY**

**ANTI-Rabbit CD58**

PRODUCT NUMBER	MRB5820		0.1 mg
	MRB5835	FITC	50 tests
	MRB5875	PE	50 tests
	MRB5865	Biotin	50 tests

**ANTIGEN DISTRIBUTION AND SPECIFICITY:**

Mouse monoclonal antibodies specific for Rabbit CD58 bearing cells, a 43 kDa antigen on lymphocytes. It also recognizes CD58 on platelets (48 kDa antigen) and neutrophils (60-70 kDa antigen). This size heterogeneity may be result of glycosylation levels of CD58 on the different cell types.

**CLONE:** ANTIGENIX AMERICA clone C21, Ig chain composition: Mouse IgG1

Immunogen: Rabbit veiled cells.

Antibody purified from culture supernatant.

**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, undiluted. Avoid repeat freeze-thaw cycles. DO NOT FREEZE Conjugates.

**PRODUCT USE:**

For flow cytometry use 10 uL of undiluted, purified reagent per test

As second antibody, use ANTIGENIX goat anti-Mouse Igs (FITC, or PE or Biotin conjugates (cat. #s F200035, F200070, F200065, respectively).

**Reference:** Wilkinson, J.M., et al, Immunol. V: 76, 625-630 (1992)

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