

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)

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