

**ANTIGENIX AMERICA INC.**  
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**PRODUCT INFORMATION SUMMARY**

**ANTI-MOUSE CD45**

PRODUCT NUMBER	RM450120	Purified	0.25 mg
	RM450130	FITC	100 Tests
	RM450135	FITC	50 Tests
	RM450170	R-PE	100 Tests
	RM450175	R-PE	50 Tests

**ANTIGEN DISTRIBUTION AND SPECIFICITY:**

Rat monoclonal antibodies specific for MURINE CD45 bearing lymphocytes, expressed on most leukocytes. Antigen of molecular weight of 180-220 kDa.

**CLONE:** Anti-CD45 clone 62.3, Ig chain composition: Rat IgG2b  
Purified from culture supernatant by Protein **G**.

**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.

**PRODUCT USE:**

For flow cytometry use 10 uL per test; For immuno-histochemistry, Purified Anti-Mouse CD45 should be diluted, using enough reagent to cover the tissue section or cytoprep.

As second antibody, use ANTIGENIX mouse anti-RAT Igs (FITC, or PE or Biotin conjugates (cat. #s MR10035, MR10070, MR10060, respectively).

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