

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

**ANTI-MOUSE CD45R**

PRODUCT NUMBER	RM451120	Purified	0.25 mg
	RM451135	FITC	50 Tests
	RM451175	R-PE	50 Tests
	RM451165	Biotin	50 Tests

**ANTIGEN DISTRIBUTION AND SPECIFICITY:**

Rat monoclonal antibodies specific for MURINE CD45R bearing lymphocytes, an exon A-restricted isoform of CD45. The CD45R antigen is a 220 kDa cell surface molecule found predominately on cells of B lineage (pro-B cells to mature B cells). It can also be expressed by some activated T cells, LAK cells, and NK cells.

**CLONE:** Anti-Mouse CD45R clone 6B2, Ig chain composition: Rat IgG2a  
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 CD45R should be diluted, using enough reagent to cover the tissue section or cytoprep.

Immunohistochemical staining on Frozen and paraffin tissue has been achieved.

Immunoprecipitation studies, flow cytometry.

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.**