

**ANTIGENIX AMERICA INC.**  
**1-800-558-1008 Phone**  
**1-631-424-0411 Fax**

## **PRODUCT INFORMATION SUMMARY**

### **ANTI-MOUSE CD45RB**

PRODUCT NUMBER	RM452220	Purified	0.25 mg
	RM452235	FITC	50 Tests
	RM452275	R-PE	50 Tests
	RM452265	Biotin	50 Tests

#### **ANTIGEN DISTRIBUTION AND SPECIFICITY:**

Rat monoclonal antibodies specific for MURINE CD45RB bearing lymphocytes, including peripheral B cells, T cells, and macrophages, dendritic cells (low density). It is specific for the B-dependent isoform of mouse CD45. These molecules play a role in signal transduction.

**CLONE:** Anti-CD45RB clone C363, 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 immunohistochemistry, Purified Anti-Mouse CD45RB 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.**