

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

**ANTI-RAT B cells**

PRODUCT NUMBER MR913320

Purified

0.1 mg

**ANTIGEN DISTRIBUTION AND SPECIFICITY:**

Mouse monoclonal antibodies specific for RAT B lymphocytes. This antibody recognizes a 160 kDa cell surface antigen that is not found on T cells, neutrophils, monocytes or plasma cells.

Immunohistology: reactive in frozen tissue , not tested on paraffin-embedded tissue.

**CLONE:**

Anti-B cells clone 9D3, Ig chain composition: Mouse IgG2a

Immunogen: Rat lymph node cells

**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 (unconjugated form only), undiluted. Avoid repeat freeze-thaw cycles. DO NOT freeze conjugates.

**PRODUCT USE:**

For flow cytometry use 10 uL of direct conjugate , or purified reagent (1-2 ug) per test ; For immuno-histochemistry, Purified Anti-Rat B cells should be diluted, (approx. 1:20) using enough reagent to cover the tissue section or cytoprep. As second antibody, use ANTIGENIX goat anti-Mouse Igs (FITC, or PE or Biotin conjugates (cat. #s F200035, F200070, F200065, respectively).

Immunoprecipitation has been achieved.

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