

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

**ANTI-MOUSE CD70**

PRODUCT NUMBER	RM700020	Purified	0.25 mg
	RM700075	R-PE	50 Tests

**ANTIGEN DISTRIBUTION AND SPECIFICITY:**

Rat monoclonal antibodies specific for MURINE CD70, a transmembrane glycoprotein with molecular weight of 33 kDa. This antibody recognizes the CD70 antigen, an activation marker expressed on activated dendritic cells, B cells, and on a lower level on activated T cells. This marker is important in immune regulation and CD70/CD27 interaction is involved in T cell and B cell communication.

**CLONE:**

Anti-Mouse CD70 clone FR70, Ig chain composition: Rat IgG2b  
IMMUNOGEN: Mouse B cell lymphoma A20  
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 ( 1 ug per tests); For immuno-histochemistry, Purified Anti-Mouse CD70 should be diluted, using enough reagent to cover the tissue section or cytoprep. Reactivity in paraffin tissue not tested. Reactive in blocking and immunoprecipitation. 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.**