

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

ANTI-MOUSE CD51

PRODUCT NUMBER	RM510020	Purified	0.25 mg
	RM510035	FITC	50 Tests
	RM510075	R-PE	50 Tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rat monoclonal antibodies specific for MURINE CD51, or the Integrin Alpha V marker. This antibody recognizes the CD51 antigen on mouse bone marrow cells (myeloid and Mac-1+), plastic adherent macrophages from peritoneal and splenic sources. Reactive in 7-14 day IL-2 or CanA activated cultures of spleen cells. Also observed to block LAK cell binding to target cells, inhibiting LAK cytotoxicity.

CLONE: Anti-Mouse CD51 clone RMV7, Ig chain composition: Rat IgG1

IMMUNOGEN: Mouse LAK cells (BalbC)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; Reactive in Immunoprecipitation.

REFERENCE: Narumiya, **S**, et al; (1994), Pre=B cells adhere to fibronectin...; Int. Immunology; 6:139; 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.