



AAA # MR200220  
# MR200230  
# MR200270

## PRODUCT INFORMATION SUMMARY

### ANTI-RAT CD2

Anti-CD2	PRODUCT NUMBER	MR200220	Purified	0.25 mL
	PRODUCT NUMBER	MR200230	FITC	50 Tests
	PRODUCT NUMBER	MR200270	Phycoerythrin	50 Tests

#### ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for RAT CD2 (homologue) bearing lymphocytes, Rat T cells and Thymocytes. Reactivity with a 50 - 54 kDa antigen found on Rat T cells, but NOT on Rat B cells or macrophages.

#### CLONE:

Anti-CD2 clone X34, Ig chain composition: Mouse IgG2a

#### 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 0.02% sodium azide.

For long-term storage, freeze small aliquots, undiluted. Avoid repeat freeze-thaw cycles.

#### PRODUCT USE:

For flow cytometry use 10 uL of direct conjugate or diluted, purified reagent (1:50) per test ; For immuno-histochemistry, Purified Anti-Rat CD2 should be diluted, (approx. 1:100) 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).

Use in immunohistochemistry (frozen sections) and flow cytometry has been achieved.

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