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PRODUCT INFORMATION SUMMARY

ANTI-MOUSE CD8

Anti-CD8a	PRODUCT NUMBER	RM800820	Purified	0.25 mg
		RM800830	FITC	100 Tests
		RM800870	R-PE	100 Tests
		RM800835	FITC	50 Tests
		RM800875	R-PE	50 Tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rat monoclonal antibodies specific for MURINE CD8 Alpha bearing lymphocytes. A non-polymorphic marker expressed on mouse Ly2.1 and Ly2.2 cells, this antibody has been observed to react in paraffin-embedded tissue (use PLP fixation - Periodate-Lysine-Paraformaldehyde).

CLONE:

Anti-CD8 clone KT15, Ig chain composition: Rat IgG2a, Lambda

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 immuno-histochemistry, Purified Anti-Mouse T8 should be diluted, using enough reagent to cover the tissue section or cytoprep. **Reactivity in paraffin-embedded** tissue has been observed.

As second antibody, use ANTIGENIX mouse anti-RAT Igs (FITC, or PE or Biotin conjugates (cat. #s MR10035, MR10070, MR10060, respectively).

Reference: Whiteland, et al, J. Histochem & Cytochem., V: 43, 313-320, (1995).

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