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PRODUCT INFORMATION SUMMARY

ANTI-RAT CD25

Anti-CD25	PRODUCT NUMBER	MR250220	Purified	0.25 mL
	PRODUCT NUMBER	MR250230	FITC	50 Tests
	PRODUCT NUMBER	MR250270	Phycoerythrin	50 Tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for RAT IL-2 Receptor Alpha chain of 55 kDa molecular weight. Reacts with activated rat lymphocytes.

CLONE:

Anti-CD25 clone X-39 Ig chain composition: Mouse IgG1
Immunogen: Activated Rat T 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.

PRODUCT USE:

For flow cytometry use 10 uL of conjugate or purified reagent (1:10) per test ; For immuno-histochemistry, Purified Anti-Rat CD25 should be diluted, (approx. 1:80) using enough reagent to cover the tissue section or cytoprep. **Reactivity in both frozen and paraffin tissue** has been observed. (following PLP fixation -Periodate-Lysine-paraformaldehyde)

As second antibody, use ANTIGENIX goat anti-Mouse Igs (FITC, or PE or Biotin conjugates (cat. #s F200035, F200070, F200065, respectively).

ELISA has been achieved.

Western Blot, Immunoprecipitation Not tested.

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