

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

ANTI-RAT T cells

PRODUCT NUMBER	MR912220	Purified	0.25 mg
	MR912230	FITC	50 tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for RAT T lymphocytes. This antibody recognizes a heterodimeric cell surface antigen of 95 kDa and 120 kDa expressed on Rat T cells, thymocytes. It does NOT recognize granulocytes, macrophages or B cells.

Immunohistology: reactive in frozen tissue , not tested on paraffin-embedded tissue.

CLONE:

Anti-T cells clone OX-52, Ig chain composition: Mouse IgG2a
Immunogen: Rat thoracic duct lymphocytes
Purified 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.

For long-term storage, freeze small aliquots (unconjugated form only), undiluted. Avoid repeat freeze-thaw cycles. DO NOT freeze conjugates.

PRODUCT USE:

For flow cytometry use 10 uL of direct conjugate , or purified reagent (1-2 ug) per test ; For immunohistochemistry, Purified Anti-Rat T cells should be diluted, (approx. 1:50) 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).

Reference: Robinson, A.P., Puklavec, M., et al (1986), Immunology 57: 527-531.

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