

ANTIGENIX AMERICA INC.  
1-800-558-1008 Phone  
1-631-424-0411 Fax

## PRODUCT INFORMATION SUMMARY

### ANTI-RAT T-Cell Receptor Alpha/Beta

Anti-TCR	Product Number	MR921120	0.12 mg
Anti-TCR	Product Number	MR921130	FITC 50 tests

#### SPECIFICITY:

**TCR Alpha/Beta:** Clone R73; Recognizes constant determinant on Beta chain of Rat T-cell receptor. Expressed by approximately 97% of Rat peripheral T lymphocytes. This antibody will stimulate the proliferation of T cells in presence of IL-2 or IL-4. Reactive in frozen tissue sections ( 1:10 -1:100), paraffin tissue not tested. In Rat thymus, mature medullary cells are positive, and 94% of CD4/CD8 thymocytes are negative.

Reference: Hunig, T., et al, (1989), J. Exp. Med., 169:, 73-86.

**IMMUNOGLOBULIN CHAIN COMPOSITION:** Mouse IgG1  
ANTIGENIX AMERICA clone R7  
Immunoprecipitation has been achieved.

**Species X-Reactivity:** Macaque monkey

**SOURCE :** Affinity purified from murine tissue culture supernatant.

#### HANDLING AND STORAGE:

Purified monoclonal antibody provided as liquid preparation in a medium containing 0.01M phosphate-buffered saline, pH 7.4, 0.1% sodium azide. These preparations should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. Small aliquots may be frozen at -20° C for long-term storage. Avoid repeat freeze-thaw. **DO NOT freeze conjugates.**

For flow cytometry, use at approximately 10 uL per test or approximately 2 ug to stain no more than one million cells.

#### WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the description on the label of the product.

**RESEARCH USE ONLY**

