

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

ANTI-RAT MHC-II

PRODUCT NUMBER	MR917720	supernatant	2.0 mL
PRODUCT NUMBER	MR917730	FITC Conjugate*	50 tests
PRODUCT NUMBER	MR917770	R-PE Conjugate*	50 tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for RAT (RTIBu), MHC-II bearing cells. Probably reacts with rat equivalent of mouse H-2IA molecules. Also reacts with all strains of mouse cells and certain allotypic rat strains.

CLONE:

Anti-MHC clone P7/7, Unlabeled form only- Ig chain : Mouse IgG2b

Provided as culture supernatant.

* FITC and R-PE clone: OX3 : (Polymorphic determinant) Mouse IgG1

HANDLING AND STORAGE:

All reagents supplied as liquid preparations. Purified antibody may 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 10-20 uL ; For immuno-histochemistry, Anti-Rat MHC-II may be diluted, (approx. 1:4) using enough reagent to cover the tissue section or cytoprep. **Reactivity in frozen tissue** has been observed.

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

Western blot and immunoprecipitation Not Tested.

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