

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

ANTI-RAT CD44

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| Purified | MR440020 | 0.25 mg |
| FITC Conjugate | MR440030 | 50 tests |
| R-PE Conjugate | MR440070 | 50 tests |

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for RAT CD44 bearing lymphocytes. Also recognizes most macrophages and polymorphs. Expression is increased on activated cells.

CLONE:

Anti-Rat CD44 clone OX-50, Ig chain composition: Mouse IgG1
Immunogen: Rat T cell blasts

HANDLING AND STORAGE:

All reagents supplied as liquid preparations. 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 per test ; For immuno-histochemistry, Purified Anti-Rat CD44 should be diluted, (approx. 1:40, optimize) 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.