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MOUSE ANTI-SV40 T (C-TERMINAL) MONOCLONAL ANTIBODY

CATALOG NUMBER: MAB990

LOT NUMBER: 324CCD2

QUANTITY: 100 μ L

SPECIFICITY: SV40 T antigen. Precipitates large T antigen and NVT antigen (when complexed) but not small t antigen (nor SV-80-specific smaller t antigen) from extracts of SV-80 cells and of SV-40 infected TC-7 cells.

Recognizes denaturation-sensitive antigenic determinants unique to large T antigen. Gives bright nuclear fluorescence on SV-40 transformed cells but gives no detectable fluorescence on BK virus-infected human cells.

Denatured large T antigen and nonviral T antigen (NVT) are not bound by MAB990 in RIA.

IMMUNOGEN: SV40 transformed, 3T3 clone 4 mouse cells.

ISOTYPE: IgG_{2a}

APPLICATIONS: Dilute with buffer pH 7.5 - 8.0 to desired working volumes. For extensive dilution, protein-containing or other stabilizing medium should be used. Final working dilutions must be determined by end user.

FORMAT: Ascites.

STORAGE/HANDLING: Maintain at -20°C for up to 12 months. Avoid repeated freeze/thaw cycles.

REFERENCES: *J. Virology* **34**:752-763 (1980).

For research use only; not for use as a diagnostic.