

Angiotensin Converting Enzyme (ACE) Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 19501

Size: 100 ug purified antibody in PBS, pH 7.4. Purified by precipitation with 6% polyethylene glycol (PEG).

SPECIFICATION SUMMARY

Antigen: Angiotensin converting enzyme purified from rat lung.

Host Species: Mouse

Antibody Class: IgM

Stabilizers: None

Preservatives: None. Available on request.

SPECIFICITY

This antibody reacts specifically with human, bovine, and murine ACE and with ACE-positive endothelial cells.

APPLICATIONS

This antibody may be used in ELISA, immunohistochemistry, and flow cytometry for detection of ACE or ACE-positive cells. Other applications are under investigation.

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

These antibodies are stable for at least one (1) year at -20°C to -70°C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

REFERENCE

Auerbach, R. et al. (1982) *Proc Natl Acad Sci USA* **79**: 7891.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures