

QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

TIMP 1 (Tissue Inhibitor of Metalloproteinase 1) Antibody

ORDERING INFORMATION

Catalog No.: 29022

Size: 150 ug affinity-purified antibody in PBS, pH 7.4.

SPECIFICATION SUMMARY

Antigen: Synthetic peptide based on the sequence of the C-terminal region of human TIMP 1.

Host Species: Rabbit

Preservatives: 0.05% NaN₃

Stabilizers: 50% glycerol

SPECIFICITY

This antibody specifically recognizes human TIMP 1. It does not cross-react with other members of the TIMP family.

APPLICATIONS

Immunoblotting: use at 1:1,000 dilution with colorimetric substrates and at 1:5,000 with chemiluminescent substrates. When used on the reduced protein, this antibody identifies a band at 29 kD. It also reacts with non-reduced protein.

Other applications: for ELISA, immunohistochemistry, and immunoprecipitation, user should determine the optimal dilution of this antibody.

DILUTION INSTRUCTIONS

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

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -20°C to -70°C. Store antibody in appropriate aliquots to avoid multiple freeze-thaw cycles.

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