

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

Protein Disulfide Isomerase Monoclonal Antibody

ORDERING INFORMATION

Catalog Number	Size
11080-50	50 ug
11080-200	200 ug

Supplied as Protein G-purified antibody at 1 mg/ml in PBS, pH 7.2, plus 0.1 mM PMSF and 50% glycerol.

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to aa 499-509 of rat protein disulfide isomerase conjugated to KLH.

Host Species: Mouse

Subclass: IgG1

Clone Number: 1D3

Stabilizers: None

Preservatives: None. Available on request.

SPECIFICITY

This antibody recognizes human, monkey, mouse, rat, hamster, rabbit, porcine, bovine, ovine, canine, chicken, guinea pig, and *Xenopus* KDEL protein disulfide isomerase.

APPLICATIONS

Western blot: Use at 2 ug/ml. A band of approx. 58 kD is detected.

Immunocytochemistry: Use at 2-5 ug/ml.

Immunoprecipitation: Use at 10 ug/ml.

DILUTION INSTRUCTIONS

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

STORAGE AND STABILITY

Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.

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