

QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

Human Calpastatin Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 56319

Size: 100ug IgG in 10 mM PBS, pH 7.4, 1% BSA, lyophilized.

SPECIFICATION SUMMARY

Antigen: Recombinant human muscle-type calpastatin.

Host Species: Mouse

Clone Number: CSL1-5

Subtype: IgG1

Stabilizers: 1% BSA

Preservatives: None

SPECIFICITY

This antibody specifically recognizes an epitope within domain III of human calpastatin.

APPLICATIONS

ELISA: 1-10ug/ml with immobilized antigen.

Western Blot: 1-10ug/ml, denaturing and non-denaturing conditions.

Immunohistochemistry: 1-10ug/ml, frozen tissue sections.

DILUTION INSTRUCTIONS

Dissolve lyophilized antibody in 50ul of distilled water (2.0mg/ml final concentration).

STORAGE AND STABILITY

This product does not contain preservative. Lyophilized antibody is stable at 4°C for 2 years. Store the reconstituted solution (2.0mg/ml) in aliquots at -20°C for one year or at 4°C for 6 months after adding 0.1% sodium azide. Dilutions of the stock solution should not be stored. Avoid repeated freeze-thaw cycles.

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