

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

Human Vitronectin Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 42025

Size: 200 ug IgG in 10 mM PBS, pH 7.4, lyophilized.

SPECIFICATION SUMMARY

Antigen: Human Vitronectin

Host Species: Mouse

Subclass: IgG1

Clone Number: VN58-1

Stabilizers: 1% BSA

Preservatives: 0.1% Sodium Azide

SPECIFICITY

This antibody specifically reacts with an epitope in the region of amino acids 1-130 of human vitronectin. It does not react with bovine vitronectin, and this antibody does not interfere with vitronectin-mediated adhesion.

APPLICATIONS

ELISA: 1:3,000 dilution with solid phase antigen.

Western Blot: 5-10 ug/ml under reduced and non-reduced conditions.

Immunohistochemistry: 5-10 ug/ml on paraffin embedded and frozen tissue sections.

DILUTION INSTRUCTIONS

Reconstitute in distilled water to the final desired concentration.

STORAGE AND STABILITY

Lyophilized antibody is stable at 4°C for 2 years. Store the reconstituted solution in aliquots at -20°C for one year or at 4°C for 6 months. Avoid repeated freeze-thaw cycles.

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