

QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

Human Vitronectin Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 42025

Size: 200 ug IgG in 10 mM PBS, 1% BSA, pH 7.4, lyophilized.

SPECIFICATION SUMMARY

Antigen: Human Vitronectin

Host Species: Mouse

Subclass: IgG1

Clone Number: VN58-1

Stabilizers: 1% BSA

Preservatives: None

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

Dissolve lyophilized antibody in 100ul of distilled water (final concentration 2.0mg/ml).

STORAGE AND STABILITY

This product does not contain preservative. The stock solution (2.0mg/ml) can be stored in aliquots at -20°C for 1 year or can be stored at 4°C for 6 months after adding 0.1% sodium azide. Dilutions of 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.