

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

Human Integrin β 1/Fibronectin Receptor Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 42026

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

Immunohistochemistry: 1-10 ug/ml on paraffin embedded and frozen tissue sections.

Flow Cytometry: 1 ug/ml

SPECIFICATION SUMMARY

Antigen: Human placental fibronectin receptor.

Host Species: Mouse

Subclass: IgG2a

Clone Number: FNR5

Stabilizers: 1% BSA

Preservatives: 0.1% Sodium Azide

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.

SPECIFICITY

This antibody specifically reacts with the β -chain of the fibronectin receptor, and does not react with the vitronectin receptor. This antibody does not inhibit the binding of fibronectin to its receptor.

APPLICATIONS

ELISA: 1:10,000 dilution with solid phase antigen.

Western Blot: 1-10 ug/ml under non-reducing and non-heating conditions.

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