

# QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

## Human Fibronectin Monoclonal Antibody

### ORDERING INFORMATION

**Catalog No.:** 42040

**Size:** 400 ug IgG in 10 mM PBS, pH 7.4, lyophilized.

### SPECIFICATION SUMMARY

**Antigen:** Human Plasma Fibronectin

**Host Species:** Mouse

**Clone Number:** FN12-8

**Subclass:** IgG1

**Stabilizers:** 1% BSA

**Preservatives:** 0.1% Sodium Azide

### SPECIFICITY

Cat. No.	Epitope (Domain)	Cell Adhesion Inhibition	Reactivity
42036	Type III (H12) in third Heparin	No	Hu, Rbt
42037	Collagen	No	Hu, bov, porc, rbt
42038	C-terminal S-S bond	No	Hu, bov, porc, rbt, rat (weak)
42039	Junction of Collagen-Heparin	No	Hu, porc, rbt
42040	Cell	Yes	Hu, bov
42041	First Fibrin-Heparin	No	Hu, bov, porc, rbt
42042	Cell	Yes	Human

### APPLICATIONS

*ELISA:* 1-10 ug/ml

*Western Blot:* 1-10 ug/ml

*Inhibition Assay:* 0.1-1.0 ug/ml, or 10 ug/ml FN coating plate condition.

### 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.*