

# QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

## Osteonectin/SPARC Monoclonal Antibody

### ORDERING INFORMATION

**Catalog No.:** 58008

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

### SPECIFICATION SUMMARY

**Antigen:** Bovine bone osteonectin

**Host Species:** Mouse

**Clone Number:** ON1-1

**Subclass:** IgG1

**Stabilizers:** 1% BSA

**Preservatives:** 0.1% Sodium Azide

### SPECIFICITY

This antibody reacts with human and bovine osteonectin as determined by Western Blotting, and cross-reacts with rabbit and porcine osteonectin as determined by ELISA. This antibody reacts with both bone and platelet derived osteonectin; it does not react with non-activated platelets, but it does react with thrombin-stimulated platelets, as determined by Flow Cytometry. treatment with 5mM EDTA for 30 minutes, as determined by Flow Cytometry.

### APPLICATIONS

*Western Blotting:* 5-10 ug/ml, reducing and non-reducing conditions.

*Flow Cytometry:* 1 ug/ml

*Immunohistochemistry:* 5-10 ug/ml, 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 procedure*