

# QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

## Human Laminin Monoclonal Antibody

### ORDERING INFORMATION

**Catalog No.:** 42035

**Size:** 100ug IgG in 10 mM PBS, pH 7.4, 1% BSA, lyophilized.

### SPECIFICATION SUMMARY

**Antigen:** Human Laminin

**Host Species:** Mouse

**Clone Number:** LN82-13

**Subclass:** IgG1

**Stabilizers:** 1% BSA

**Preservatives:** None

### SPECIFICITY

This antibody specifically recognizes the  $\gamma$ 1 chain N-terminal region of human laminin. This antibody does not inhibit cell adhesion.

### APPLICATIONS

*ELISA:* 1-10ug/ml with immobilized antigen.

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

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

### DILUTION INSTRUCTIONS

Dissolve lyophilized antibody in 50ul 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.*