

# QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

## Human Growth Hormone Monoclonal Antibody

### ORDERING INFORMATION

**Catalog No.:** 20901

**Size:** 500 ug Protein A-purified antibody in PBS, pH 7.4.

### SPECIFICATION SUMMARY

**Antigen:** Purified recombinant human growth hormone.

**Host Species:** Mouse

**Antibody Class:** IgG1

**Stabilizers:** None

**Preservatives:** 0.1% sodium azide.

### SPECIFICITY

This antibody reacts with recombinant and natural human growth hormone with  $K_d = 10^{-9}$  M. There is no cross-reactivity with human prolactin, FSH, LH, or insulin.

### APPLICATIONS

These antibodies may be used in immunoassays to detect and quantitate human growth hormone.

Other applications are under investigation

### DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

### STORAGE AND STABILITY

These antibodies are stable for at least one (1) year at  $-20^{\circ}\text{C}$  to  $-70^{\circ}\text{C}$ . Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

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