

# QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

## Hepatitis B Virus Surface Antigen Monoclonal Antibodies

### ORDERING INFORMATION

**Catalog No.:** 18601 and 18602.

**Size:** 100 ug Protein A-purified antibody in PBS, pH 7.4

### SPECIFICATION SUMMARY

**Antigen:** Recombinant hepatitis B surface antigen of ayw subtype.

**Host Species:** Mouse

**Antibody Class:** IgG2a

**Stabilizers:** None

**Preservatives:** 0.1% sodium azide.

### SPECIFICITY

These antibodies specifically recognize Hepatitis B surface antigen.

### APPLICATIONS

These antibodies may be used in immunoassays for detection of HBsAg. Indirect ELISA titer for 18601 is 1:500,000 and for 18602 is 1: 700,000.

### 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°C to -70°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.*