

# QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

## Alpha Fetoprotein Monoclonal Antibody

### ORDERING INFORMATION

**Catalog No.:** 21501, 21503, 21504

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

### SPECIFICATION SUMMARY

**Antigen:** Purified human alpha fetoprotein.

**Host Species:** Mouse

**Antibody Class:** 21501 = IgG2a;  
21503 = IgG2b; 21504 = IgG1.

**Stabilizers:** None

**Preservatives:** 0.1% sodium azide.

### SPECIFICITY

These antibodies react specifically with human alpha fetoprotein. They do not cross-react with human albumin.

### APPLICATIONS

These antibodies may be used in immunoassays to detect and quantitate alpha fetoprotein. 21504 may be used to affinity purify alpha fetoprotein. 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°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.*