

# QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

## GST Monoclonal Antibody

### ORDERING INFORMATION

**Catalog No.:** 18803 (clone 1B3)

**Size:** 100 ug Protein G-purified antibody at 1 mg/ml in PBS, pH 7.4.

### SPECIFICATION SUMMARY

**Antigen:** Full-length GST protein (aa 1-425) of *Schistosoma japonicum* expressed in *E. coli*.

**Host Species:** Mouse

**Antibody Class:** IgG1

**Stabilizers:** None

**Preservatives:** None. Available on request.

### SPECIFICITY

This antibody recognizes GST (Glutathione S-Transferase), a protein produced by the parasitic helminth *Schistosoma japonicum*. GST is often used as a fusion protein in the expression of other recombinant proteins. This antibody cross-reacts with human and mouse GST.

### APPLICATIONS

*Immunoblotting, immunoprecipitation, Immunofluorescence:* use at 0.5-2 ug/ml. In immunoblots, a band of 26 kD is detected.

### DILUTION INSTRUCTIONS

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

### STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -70°C. Avoid multiple freeze-thaw cycles.

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