

# QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

## TSG101 Monoclonal Antibody

### ORDERING INFORMATION

**Catalog No.:** 56250 (clone 1E5)  
**Size:** 100 ug Protein G-purified antibody at 1 mg/ml in PBS, pH 7.4.

### SPECIFICATION SUMMARY

**Antigen:** Fusion protein containing amino acids 167-374 of the TSG101 protein expressed in E. coli

**Host Species:** Mouse

**Antibody Class:** IgG1

**Stabilizers:** None

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

### SPECIFICITY

This antibody recognizes TSG101 protein, the product of a recently identified tumor susceptibility gene. Inactivation of this gene in a mouse fibroblast system results in cell transformation and permits those cells to form tumors in nude mice. The TSG101 gene encodes a 46 kD protein containing a proline-rich domain and a leucine-zipper motif within a coiled-coil domain near the C-terminus.

### APPLICATIONS

*Immunoblotting, immunoprecipitation:* use at 0.5-2 ug/ml. In immunoblots, a band of 46 kD is detected.

*Positive controls:* Molt 4 or HeLa cells.

### 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.*