

# QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

## Goat anti Mouse IgG, Heavy and Light Chain Specific Antibody, Biotin Conjugated

### ORDERING INFORMATION

**Catalog No:** 80400

**Size:** 2.0 mL, lyophilized powder.

### SPECIFICATION SUMMARY

**Antigen:** Mouse IgG

**Host Species:** Goat

**Stabilizers:** 15 mg/mL Bovine Serum Albumin

**Preservatives:** 0.01% Thimerosal; 0.05% Sodium Azide

**Buffer:** 0.01M Sodium Phosphate, 0.25M NaCL, pH 7.6.

**Purification:** Immunoaffinity chromatography

### SPECIFICITY

The antibody reacts with the heavy chains and light chains associated with mouse immunoglobulin.

### APPLICATIONS

Immunohistochemistry: 1:500 – 1:5,000

ELISA or Western Blot, Chromogenic Substrate: 1:20,000 – 1:400,000

Flow Cytometry; Fluorescence IHC: 1:200 – 1:1,000

### DILUTION INSTRUCTIONS

Reconstitute with 2.0 mL distilled water.

### STORAGE AND STABILITY

Store at 2-8°C. Expires 1 year from the date of reconstitution.

**For *in vitro* research use only.**