

# QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

## Goat anti Human IgG, Heavy and Light Chain Specific Antibody, Peroxidase Conjugated

### ORDERING INFORMATION

**Catalog No:** 87100

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

### SPECIFICATION SUMMARY

**Antigen:** Human IgG

**Host Species:** Goat

**Buffer:** 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6

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

**Preservatives:** None

**Purification:** Immunoaffinity chromatography

### SPECIFICITY

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

### APPLICATIONS

ELISA and Western Blot with Chromogenic Substrates: 1:5,000 – 1:100,000

Western Blot with ECL Substrates: 1:10,000 – 1:200,000

Immunohistochemistry: 1:500 – 1:5,000

### DILUTION INSTRUCTIONS

Reconstitute with 2.0 mL distilled water, or a combination of 1.0 ml of distilled water and 1.0 ml of glycerol if stored frozen.

### STORAGE AND STABILITY

Store at 2-8°C until reconstituted. Upon reconstitution, this product should be stored frozen in 50% glycerol. Expires 1 year from the date of reconstitution.

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