

# QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

## Goat anti Human IgG (H&L), IgA, IgM Antibody, Biotin Conjugated

### ORDERING INFORMATION

**Catalog No:** 87430

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

### SPECIFICATION SUMMARY

**Antigen:** Human IgG, IgA, and IgM

**Host Species:** Goat

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

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

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

**Purification:** Immunoaffinity chromatography

### SPECIFICITY

The antibody reacts with the heavy chains associated with human IgG, IgA, IgM, and with light chains associated with most human immunoglobulins.

### APPLICATIONS

ELISA / Western Blotting using enzyme-conjugated streptavidin	1:20,000 – 1:400,000
Immunohistochemistry	1:500 – 1:5,000
Flow Cytometry / Fluorescence IHC/ICC	1:200 – 1:1,000

### 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.**