

## Goat Anti-Human IgG Heavy and Light Chain Antibody

### **ORDERING INFORMATION**

**Catalog No:** 87002

**Size:** 1ml at 1mg/ml

### **SPECIFICATION SUMMARY**

**Antigen:** Human IgG

**Host Species:** Goat

**Stabilizers:** None

**Preservatives:** 0.1% Sodium Azide

**Buffer:** Phosphate-buffered saline (PBS), pH 7.2

**Purification:** Immunoaffinity chromatography

**Conjugation:** None

### **SPECIFICITY**

By immunoelectrophoresis and ELISA this antibody reacts specifically with human IgG and with light chains common to other human immunoglobulins. Cross-reactivity with non-immunoglobulin serum proteins is not detected. This antibody may cross-react with IgG from other species.

### **APPLICATIONS**

ELISA: 1:1,000-1:30,000

Western Blot: 1:1,000-1:30,000

Immunohistochemistry: 1:200-1:2,000

Immunocytochemistry: 1:200-1:2,000

Prepare working dilutions immediately before use. These are recommended dilutions.

User should determine optimal dilutions for their applications.

### **STORAGE AND STABILITY**

Store at 2-8°C. Shelf life is one (1) year from date of receipt.

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