

## Goat Anti-Mouse IgG1 Antibody, HRP Conjugated

### ORDERING INFORMATION

Catalog No.	Size
83405	1.0mg

**Format:** 1mg/ml in phosphate-buffered saline (PBS), 0.2% BSA, 0.1% Pro-Clean 400, conjugated to horseradish peroxidase. Molar enzyme:antibody ratio = 4:1.

### SPECIFICATION SUMMARY

**Antigen:** Mouse IgG1

**Host Species:** Goat

**Specificity:** Antibody is affinity-purified on mouse IgG1. Cross-reactivity with mouse IgA, IgM, IgG2a, IgG2b, IgG2c, IgG3, and IgE is not detectable.

### APPLICATIONS

*Immunoblotting:* use at a dilution of 1:2,000-1:20,000.

*Immunohistochemistry:* use at a dilution of 1:200-1:2,000.

*Immunocytochemistry:* use at a dilution of 1:200-1:2,000.

*ELISA:* use at a dilution of 1:10,000-1:100,000.

These are recommended dilutions. Endusers should determine optimal dilutions for their applications. Prepare working dilutions immediately before use.

### DILUTION INSTRUCTIONS

Dilute in PBS or medium that is identical to that used in the assay system.

### STORAGE AND STABILITY

This antibody is stable for at least 1 year at 2-8°C.

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