

## Goat Anti-Mouse IgG2a Antibody, Alkaline Phosphatase Conjugated

### ORDERING INFORMATION

<b>Catalog No.</b>	<b>Size</b>
83502	0.5mg

**Format:** 0.5mg/ml in HEPES, pH 7.1, 0.1M NaCl, 1.0mM MgCl<sub>2</sub>, 0.1mM ZnCl<sub>2</sub>, 0.2% BSA, 0.09% sodium azide, conjugated to alkaline phosphatase. Molar enzyme:antibody ratio = 1:1.

### SPECIFICATION SUMMARY

**Antigen:** Mouse IgG2a

**Host Species:** Goat

**Specificity:** Antibody is affinity-purified on mouse IgG2a. Cross-reactivity with other mouse immunoglobulins is <2%. This antibody may cross-react with IgG2a of other species.

### APPLICATIONS

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

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

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

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

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.*