

Goat Anti-Mouse IgG-Fc Fragment Antibody, Alkaline Phosphatase Conjugated

ORDERING INFORMATION

Catalog No.	Size
83302	1.0mg

Format: 1mg/ml in 50mM HEPES, pH 7.1, 0.1M NaCl, 1.0mM MgCl₂, 0.1mM ZnCl₂, 0.2% BSA, 0.09% sodium azide, conjugated to alkaline phosphatase. Molar enzyme:antibody ratio = 1:1.

SPECIFICATION SUMMARY

Antigen: Mouse IgG-Fc fragment

Host Species: Goat

Specificity: By immunoblotting and ELISA this antibody reacts specifically with mouse IgG. Cross-reactivity with mouse IgA and IgM is negligible. This antibody may cross-react with IgG 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 1:5,000-1:50,000.

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.