

Goat Anti-Mouse IgG Heavy and Light Chain Antibody, Alkaline Phosphatase Conjugated

ORDERING INFORMATION

Catalog No: 80201

Size: 1ml at 1mg/ml

SPECIFICATION SUMMARY

Antigen: Mouse IgG

Host Species: Goat

Stabilizers: 0.2% Bovine Serum Albumin (BSA)

Preservatives: 0.09% Sodium Azide

Buffer: 50mM HEPES, pH 7.1, 0.1M NaCl, 1mM MgCl₂, 0.1mM ZnCl₂

Purification: Immunoaffinity chromatography

Conjugation: Molar enzyme: antibody ratio is 1:1

SPECIFICITY

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

APPLICATIONS

ELISA: 1:1,000-1:10,000

Western Blot: 1:1,000-1:10,000

Immunohistochemistry: 1:200-1:1,000

Immunocytochemistry: 1:200-1:1,000

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.