

Goat anti Human IgG, Heavy and Light Chain Specific Antibody, Alkaline Phosphatase Conjugated

ORDERING INFORMATION

Catalog No: 87201

Size: 1ml at 1mg/ml

SPECIFICATION SUMMARY

Antigen: Human IgG

Host Species: Goat

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

Stabilizers: 0.2% BSA

Preservatives: 0.09% sodium azide

Purification: Immunoaffinity chromatography

Conjugation: Molar enzyme:antibody ratio is 1:1

SPECIFICITY

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

These are recommended dilutions only. Enduser should determine optimal dilutions for their applications.

STORAGE AND STABILITY

Store at 2-8°C. Expires 1 year from date of receipt.

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