



Peroxidase-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L)

CATALOG NUMBER: C2425

SIZE: 100µg/100µL

DESCRIPTION: Affinity purified antibody isolated from a pool of serum from goats immunized with purified rabbit IgG was labeled with peroxidase by the periodate method of Nakane and Kawaoi.

STABILIZER AND PRESERVATIVE: Goat serum added as a protein stabilizer. No preservative added. Additional biological protection may be provided with 0.01% thimerosal. DO NOT USE SODIUM AZIDE. Non-sterile.

E/P RATIO: Molar enzyme/antibody protein ratio = 4:1

SPECIFICITY/CROSS REACTIVITY: Based on immunoelectrophoresis and/or ELISA, the antibody reacts with whole molecule rabbit IgG. It also reacts with the light chains of other rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. The antibody may cross-react with immunoglobulins from other species.

APPLICATIONS:

ELISA: 1:2500 - 1:50,000

Western blot: 1:5000 - 1:100,000

Histo/Cytochemical: 1:250-1:2,500

***NOTE:** The optimal working dilutions must be determined by the end user.

FORM/STORAGE: Store at -20°C for a minimum of 1 year.

For research use only; not for use as a diagnostic.

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200µL or less, we recommend gently dislodge any liquid in the container's cap.