



PROTEIN

BIOTECHNOLOGIES

GOAT ANTI-CHICKEN IgY (BIOTIN CONJUGATED)

Catalog Number: PBT-101B

Size: 100 μ l

The vial is provided with a 10% overfill. Maximum recovery can be obtained by centrifuging the vial briefly to collect any solution on the cap and tube sides.

Dilutions: 1:1,000 - 1:10,000 for Protein Microarrays and Western blotting with chromogenic and enhanced chemiluminescent (ECL) substrates.

Form: Affinity purified IgG in 1X PBS, 50% glycerol and 1.0 mg/ml BSA.

Storage: Store at -20°C. This formulation is filter sterilized and contains no preservatives, including sodium azide, which substantially inhibits the enzymatic activity of horseradish peroxidase. Storage at -20°C will assist in retarding any microbial growth due to contamination.

Specificity: Cross-reactivity to bovine, goat, guinea pig, hamster (Syrian), horse, human, mouse, rabbit, rat and sheep serum proteins is minimal as determined by immunosorbent assays, but the antibody may cross-react with immunoglobulins from other species. Immunoelectrophoresis reveals that this antibody binds to chicken IgY heavy chain and to the light chains common to most chicken immunoglobulins.

FOR RESEARCH USE ONLY