



## **PROTEIN** BIOTECHNOLOGIES

### GOAT ANTI-RAT IgG (ALKALINE PHOSPHATASE CONJUGATED)

**Catalog Number:** PBT-109A

**Size:** 100  $\mu$ 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, horse and rabbit 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 rat IgG heavy chain and to the light chains common to most rat immunoglobulins.

**FOR RESEARCH USE ONLY**