

Biotin, AP conjugated

Description: Biotin, AP conjugated

Catalog Number: bs-0311P-AP

Quantity size: 100ul、 1ml

Concentration: 1mg/ml; Buffer = 0.01M TBS(pH7.4) with 1% BSA, 0.03%
Proclin300 and 50% Glycerol.

Background Information: Biotin is a water soluble vitamin, generally classified as a B complex vitamin, also called vitamin B4. After the initial discovery of biotin, nearly forty years of research were required to establish it as a vitamin. Biotin is required by all organisms but can only be synthesized by bacteria, yeasts, molds, algae, and some plant species. Biotin is required as prosthetic group of enzymes involved in incorporation of carbon dioxide into organic compounds. Biotin has a MW of 244 Da.

Key Applications:

- Western blotting: 1:500-1000
- Immunohistochemistry: 1:200-500
- Immunocytochemistry: 1:200-500
- Optimal working dilutions must be determined by the end user.

Species Reactivity: Avidin or streptavidin

Storage: Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.