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Antibody to Biotin
RABBIT POLYCLONAL

Catalog Number: AB-280
Quantity: 1 milligram
Format: 1 mg/mL in PBS, 50% Glycerol
Host: Rabbit
Immunogen: d-Biotin-KLH conjugates

Specificity and Preparation:

d-Biotin is a natural vitamin that binds to avidin strongly and irreversibly. This antibody was developed and affinity purified with d-Biotin-agarose beads using d-Biotin as antigen. The antibody binds biotin strongly but reversibly. It will react with free biotin and biotinylated antibody and proteins.

Usage and Storage:

This antibody has been used for direct, competitive ELISA for quantitation of vitamin Biotin and western-blot analysis of the biotinylated antibodies and proteins. Applications also include immunoprecipitation, immunohistochemistry, and immunochemistry. Store at -20°C, stable for up to three years. Avoid repeated freezing and thawing. Gently spin down material before use; 5-10 seconds in a microfuge should be adequate.