

## Anti-Biotin Polyclonal Antibody-PE-CY5

### Product Details

Ig Type: IgG  
Purification: Protein A purified

### Applications

Application: FCM,ICC/IF,IF  
Recommended IF: 1:100-1000; FCM: 1:100-1000; ICC/IF: 1:100-1000

### Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.  
Shipping: Shipping with blue ice.

### Antigen Details

Immunogen: KLH conjugated Biotin  
Synonyms: Rabbit Anti-Biotin IgG H&L (PE-Cy5)

### Research Background

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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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