

# Biotinylation Kits

## For protein and antibody labeling

APExBIO Amine-reactive Biotin Labeling Kits can specifically biotinylate antibodies and other proteins or peptides at primary amines.



## Features

- **Reactive with primary amines (-NH<sub>2</sub>)**, e.g. lysine side-chains, amino-termini of polypeptides
- **Solubility increased** — Sulfo-NHS group increases reagent water solubility compared to ordinary NHS-ester compounds

## Applications

- **Labeling antibodies/proteins** to facilitate immobilization, purification or detection
- **Labeling cell surface molecules** as the negatively charged reagent is not cell membrane-permeable

| Cat.No. | Product Name                   | Information                                     |
|---------|--------------------------------|---|
| K1002   | EZLink NHS-Biotin Kit          | Amine-reactive biotinylation kit                |
| K1003   | EZLink NHS-LC-Biotin Kit       | Amine-reactive biotinylation kit                |
| K1004   | EZLink NHS-SS-Biotin Kit       | Amine-reactive biotinylation kit                |
| K1005   | EZLink Sulfo-NHS-Biotin Kit    | Amine-reactive biotinylation kit, water-soluble |
| K1001   | EZLink Sulfo-NHS-LC-Biotin Kit | Amine-reactive biotinylation kit, water-soluble |
| K1006   | EZLink Sulfo-NHS-SS-Biotin Kit | Amine-reactive biotinylation kit, water-soluble |

Lower Cost