

Biotin Conjugation

This procedure is a guideline only. Please note that Yihyson are unable to guarantee an antibody or peptide if conjugated by the customer.

Procedure

- A, Make LCB-NHS (long-chain biotin NHS ester) solution with DMSO (6 mg/ml, 6.5 mM).
- B, Add 10 μ l of LCB-NHS into 1 ml of 2 mg/ml Ab and incubate at RT for 50 min.
- C, Terminate the reaction by adding 0.5 ml of 1 M Tris.HCl, pH 8.0.
- D, Dialyse 24-48 hours against 1X PBS.
- E, Add 0.1% (w/v) NaN₃ if necessary.

This protocol can also be used for any other peptides and proteins.

For research purposes only ! Not for therapeutic or diagnostic purposes in humans or animals !