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- Test with 5 more capillary with new STAINING (no replace)
 ↳ these samples (in DUPLICATES):

- LNO@ Apt

- LNO@ CBL

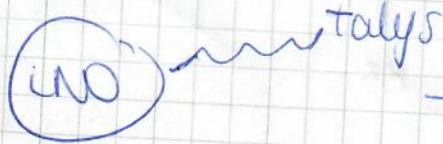
- LNO@ CBL - Apt

- Free CBL

(ester bond)

(ester bond)

→ Produce LNO@ Apt (amide bond):

Protocol:

1 mg LNO@Talys (ASS02, 5 mg/ml, 200 μ l) was transferred in DNA low binding tube, washed with 0.1 M MES buffer (pH 5.8) and the pellet was resuspended in MES (100 μ l). NPs were incubated with excess EDC (62.1 g/L, 100 μ l) and sulfo NHS (21.7 g/L, 100 μ l).

100 μ l of 10 μ M anti-EGFR apt. (-10 μ l also at 100 μ M + 90 μ l of PBS + 1 mM MgCl₂) was added and stirred at for 4h (1500 rpm).

Washes: ✓ - Tween 20 0.01%

✓ - Hybrid. buffer

- PBSIX + 1 mM MgCl₂

Resusp. in 1 M (1 mg/ml) → 20 μ l x 3 for NLS

16 μ l for growth

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DATE

SIGNATURE

DATE

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