

N=1 COMPET. ASSAY

Continued from page:

- UNO@ Apt for cell assays (NH_2 -Apt)

N=1 COMPET. ASSAY (repeat)

a: ASS46 (UNO@Tallys)

Protocol:

1 mg UNO@Tallys (ASS46, 5 mg/ml, 200 μ l) were washed with 0.1 M MES buffer (pH 5.8). The pellet was resusp. in MES buffer. The NPs were incubated with excess FSC (400 mM, 62.1 g/L, 100 μ l) and sulfo-NHS (100 mM, 21.7 g/L, 100 μ l) at rt.

100 μ l of 10 μ M anti-EGFR apt (1 mM) was added to the solution and stirred at rt for 4h. (1500 rpm).

washes: Tween 20 0.1% (1x) $\rightarrow$ 10 min each
 hybrid buff (1x)
 PBS + 1 mM MgCl_2 (1x)

LEGEND

1) Pre-trait + UNO@Tallys

2) Pre-trait + UNO@Apt

3) free Apt

4) UNO@Tallys

5) UNO@Apt

6) free Apt

7) N/A

Continued to page: