

Continued from page:

To dry pellet A and B → add 50 μ l of reduced aptamer (0.5 nmol) and incubate overnight, RT.

← Morning after:

- Tween 20 0.01% (1X) → incubation
- Hybrid buffer (1X) → incubation
- PBST1 mM $MgCl_2$ (1X) → incubation

Resusp → PBS $MgCl_2$ (at 2 mg/ml)

DLS results:

PBS: 146.1 ± 6.0 nm (PDI: 0.09)

(A) DMA: 257.9 ± 16.3 nm (PDI: 0.13)

pH 7: -39.4 ± 1.1 mV

pH 3: -9.5 ± 5.5 mV

(B)

PBS: 108.6 ± 6.0 nm (PDI: 0.11)

DMA: 227.7 ± 19.6 nm (PDI: 0.15)

pH 7: -31.1 ± 0.6 mV

pH 3: -12.4 ± 0.8 mV

DATE

SIGNATURE

DATE

DISCLOSED TO AND UNDERSTOOD BY

Continued to page: