Aptamer solution preparation

Introduction

To activate the proper conformation of the aptamer, this protocol is required.

Materials

- aptamer 100uM
- Nuclease-free water (reconstitution) 250 ul
- Aptamer binding buffer

Procedure

1. Reconstitute the aptamer in nuclease-free water to 100 µM (25nmol aptamer+ 250ul rnase free water) ; store at −20 °C.
2. Dilute to 50 µM in binding buffer (1:1).
3. Heat at 95 °C for 5 min.
4. Snap-cool on ice for 10 min.
5. Use within 4 h; re-fold fresh each experiment day.