

Dynabeads T1 pull-down, single-bind with Bioxy-Thr 5/9/2017  
Changes in protocol: 100 nM of aptamer is too low, increase to 1  $\mu$ M

Fluorescence detection test

6/9/2017

Oligo used: Comp Cys biotin. 0.3  $\mu$ L of Comp Cys biotin were added to 100  $\mu$ L of RTG-1 water + beads. Hence there are ~ 1.5  $\mu$ M of Comp Cys biotin

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Comp Cys biotin  
S: HELIX 107C AGCATA CCG CCG GA J  
Tm=50.7 °C MW=5,174.8  
3.3 OD<sub>260</sub> 22.7 nm= 0.12mg

Conc.: Comp Cys biotin is insufficient quantities to perform assay  $\rightarrow$  So no results