

Dynabeads™ T1 pulldown using /SBio.org/60-18[29]a

24/8/2017

Concentration in fridge

$$/SBio.org/60-18[29]a : 500 \mu\text{L} \cdot x = 2 \mu\text{L} \cdot 1 \text{ mL} \rightarrow x = 4 \mu\text{L}$$

$$/SGy3/-27B-G15D : 500 \mu\text{L} \cdot y = 2 \mu\text{L} \cdot 1 \text{ mL} \rightarrow y = 4 \mu\text{L}$$

Thrombin : 2.6 g/L aliquots $M_w = 37.4 \text{ kDa}$ $c = 6.95 \cdot 10^{-5} \text{ M}$
We need 100 nL aliquots. We need to do $1:655$ dilutions.
For 1 mL of 100 nL we need to take $1,438 \mu\text{L}$ of the 2.6 g/L aliquots

Wells on plate reader : 11: Test 12: $\emptyset$ Thr 13: $\emptyset$ bio
14: $\emptyset$ 60-18[29]a 15: $\emptyset$ Gy3/-27...

~~The thrombin concentration in aliquots is $2 \mu\text{L}$ & not 2.6 g/L as thought. Hence, all pulldown protocols were performed with 2.8 nL of thrombin instead of 100 nL .~~
08/09/2017