

Induction experiment in HEK293:

1. Half hour before the experiment put medium in 37 degrees (bath).
2. In the meantime, prepare six 1.5 ml Eppendorf and mark on the top from 0 to 1000 $\frac{ng}{ml}$.
3. After half hour, add Doxycycline to the first Eppendorf (which marked with the highest concentration) and make serial dilutions.
4. Draw the medium from the wells using the vacuum.
5. Put 100 μ l of the mix with the appropriate concentration to the relevant wells.
6. Mix gently.
7. Incubate in 37 degrees.