

TITLE: Transient lipofection in adherent cells

SOP Number: D-DEZ-PRO-020

Revision Number: 0

Effective Date: 07 Apr 2015

4. Add appropriate amount diluted lipofectamine to each reaction tube (i.e. if each condition is three wells of a 6-well dish, add 750 ul lipofectamine dilution - 250ul/well).
5. Complex DNA and lipofectamine for 5 min at room temperature.
6. Remove culture media from wells and replace with appropriate amount complete media per well (24-well - 125 ul; 12-well – 500 ul; 6-well - 750 ul). Following incubation, add appropriate amount of complexed DNA to cells per well (24-well - 100 ul; 12-well – 200 ul; 6-well - 500 ul).
7. Incubate at 37C overnight – 72 hr. Following transfection, replace reaction media with complete media.

F. HISTORY

Effective Date	Revision	Change
07 Apr 2015	0	Initial issue of SOP