

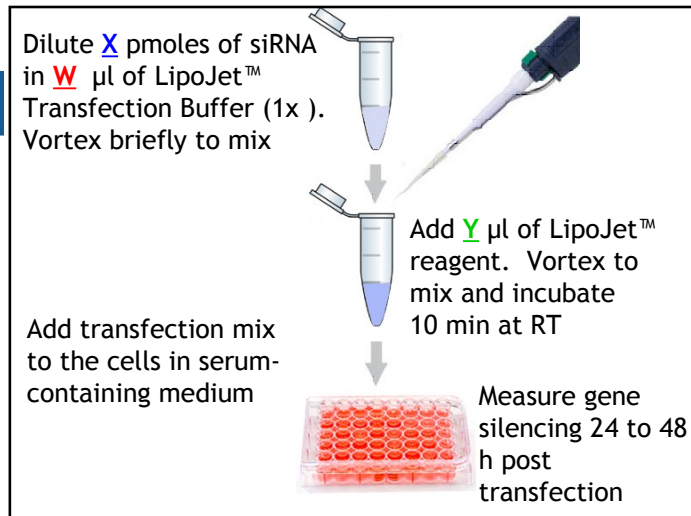
LipoJet™ Short Protocol - siRNA Transfection

DAY 1: Prepare LipoJet™ Transfection Buffer (1x) working solution and cell seeding

- ▶ Dilute one part of stock solution of LipoJet™ Transfection Buffer (5x) with 4 parts of ddH₂O to make LipoJet™ Transfection Buffer working solution (1x).
- ▶ Cell seeding = 50% confluency at the day of transfection.

DAY 2: Transfection = 10~30 nM siRNA

- ▶ Perform transfection in the presence of serum/antibiotics.
- ▶ Use LipoJet™ Transfection Buffer (1x) only.
- ▶ Perform siRNA transfection referring to the picture and table below.



Culture Dish	Culture Medium (ml)	siRNA (pmoles) to 10~30 nM - X	LipoJet™ Transfection Buffer (1x) (μ l) - W	LipoJet™ reagent (μ l) - Y
24-well	0.5	5.5 ~ 16.5	50	1.5
12-well	1	11 ~ 33	100	3
6-well/35mm	2	22 ~ 66	200	4

DAY 3~4: Measure gene silencing

Visit the following link for complete protocol <http://signagen.com/lipojet>

