



شرکت سلول بافت زیست (سبز)

Lentiviral Vector Workshop

Theory session:

- ✓ Methods of gene delivery to eukaryotic cells
- ✓ Lentiviral vectors as gene delivery tools
- ✓ Biology of lentivirus
- ✓ How do lentiviral vectors work
- ✓ Generations of lentiviral vectors
- ✓ Concentration and titration of lentiviral vectors
- ✓ Recent advances in lentiviral vector technology
- ✓ Biosafety issues in handling lentiviral vectors

Practical session:

- ✓ Transfection of plasmids to the packaging cell line
- ✓ Harvesting viruses
- ✓ Transduction
- ✓ Evaluation of the expression of transduced gene