

## **Culture Splitting Quick Guide**

### **Get everything ready**

- New flask, labeled:
  - cell type
  - transfected gene
  - date
  - passage #
  - your initials
- Tube of Schneider's, labeled with your initials
- Pipetters and tips
- 5 mL serological pipets
- pipet gun
- waste beakers
- spray bottle of ethanol

### **Protocol – Keep everything sterile!**

1. Spray all surfaces. Spray everything that goes into the hood.
2. Spray your gloves
3. Label new flask to receive cells
4. 2.5 mL Schneider's into flask
5. Take flask of cells out of incubator, label with your initials
6. Pipet up and down to break up clumps and dislodge cells
7. Transfer cells to new flask
  - a. 0.5 mL for 5 days OR
  - b. 0.25 mL for 2 days.
8. Move flask to incubator.
9. Done!