Trypsin-EDTA Solution for passing cells

1. Take a 10 mL aliquot of l0x Trypsin-EDTA stock out of freezer and place in hot water bath until thawed.

2. Make sure tissue culture hood fan is on and running for at least 20 minutes before working in the hood.

3. Wash hands and arms up to elbows thoroughly with hot water and soap.

4. Spray bench surface with ethanol and wipe down with a paper towel.

5. In a clean beaker mix 90 mL of PBS with 10 mL of 10x Trypsin-EDTA. (You can use non-sterile PBS since you filter it in the next step.)

6. In the hood, put a "Disposable bottle top filter" on the top of a 100 mL sterile glass bottle. When removing the top to the 100 mL bottle and putting the filter on, always slightly tip the bottle, keep hands low, and never move hand directly over the bottle, to avoid contaminating the trypsin solution.

7. Draw the PBS-Trypsin-EDTA solution through the filter into the 100 mL bottle.

8. Remove and throw away filter and the empty Trypsin-EDTA tube in the biohazard box and cap the 100 mL bottle.

9. Label the 100 mL bottle with solution name, the date, and your initials and put into refrigerator in B36A.

10. Remove items you used from the hood and wipe the surface with ethanol.