Coating Cell Culture Dishes with poly-D-lysine

1. In the hood add 75 mL autoclaved MilliQ H2O into a tissue culture flask.
2. Put 25 mL of the autoclaved MilliQ H2O into the poly-D-lysine bottle. Then transfer into the flask already containing the 75 mL autoclaved MilliQ H2O.
3. Add 5 mL of the poly-D-lysine/H2O into the cell dish and swirl until coated completely with an even layer.
4. Wait for 20-30 minutes.
5. Pipette the poly-D-lysine/H2O mixture back into the flask.
6. Mark the flask with the date. (The poly-D-lysine mixture can be used an optimum of two times).
7. Rinse the plates with sterile autoclaved H2O three times.
8. Aspirate and let air-dry before storing in the –20 cell culture freezer. (Using aseptic techniques).