

Preparing Square Glass Coverslips with Collagen

- 1) Place one cover slip in one tissue culture dish (35mm, smallest one).
- 2) For square cover slips: after they have dried score them into four sections with a diamond knife. One score vertically and one horizontally.
- 3) Remove collagen out of refrigerator.
- 4) Using a 10 ml pipette, pipette about 3-4 ml of collagen. Place about 2 ml of collagen on one cover slip and remove excess amount.
- 5) Continue doing this until all cover slips have been coated.
- 6) Let them dry in the hood.
- 7) Once they are dry, put the covers on them and place the dishes in the big petri dish. Wrap parafilm around them and store them in the refrigerator.