

Some points to remember when stamping the protein pattern onto a surface

- When plasma treating the stamp, treatment should not be done for longer than 30 seconds to avoid the creation of microcracks in the stamping surface
- After coating the stamp with the protein of interest, one should take care to remove as much of the excess solution as possible. An aspirating tip can be used to remove the excess liquid, taking care not to touch the surface of the stamp. Should an aspirating tip not be available, a KimWipe can be used, along with a steady flow of inert air, to remove and dry off the liquid
- Tweezers should be used to place the stamp on the surface after coating it with the protein of interest, and care should be taken not to smear or otherwise move the stamp during the administration or removal of the stamp. A small mechanical press could be developed to assist with this process.