

Poly-L Lysine Coating Slides

1. Place glass slides into glass bottomless slide racks and place in a beaker
2. Add an appropriate volume of 1M HCl (enough to cover the racks)
1M HCl = 86.2 ml in 1 liter
3. Boil for 10 minutes
4. Place beaker under steady stream of water until the slides are completely rinsed
5. Dip each rack (1 at a time) into the poly-L lysine solution in a glass bowl for 10 minutes (400 ml)
Poly-L lysine solution: 50 μ g/ml in 10 mM Tris pH 8 (0.02 g Poly-L lysine in 396 ml water and 4 ml 1M Tris pH 8)
6. Let slides dry on bench (make sure they are covered so nothing sticks to them)
7. Place slides in a clean, covered slide rack