

Poly L-lysine Adhesion Slide Mounting

Prep with poly L-lysine

Add poly L-lysine to multiwell slide; fill wells until they are covered

Leave on for ~2 minutes

Rinse 1X with sterile H₂O

Take 1mL up in a pipet

Rinse and aspirate

*When rinsing, pull away the aspirator to make sure the H₂O rinses the well

Let dry

Adhere Cells

Add cells

Pipet in excess of what you need with a P200

Fill well to make a dome

Incubate on slide @ RT 3-5 min

Aspirate and rinse 1X with sterile PBS (again, when adding PBS, pull aspirator away)

Let dry

Rehydrate and Mount

Add 1X PBS to rehydrate

Fill well to make a dome

You may add H₂O or liquid of your choice; PBS is buffered and preferred for live cells, but if you freeze the slide, the rehydration solution should contain glycerol

Leave the domes for ~5 minutes

Pull off all the rehydrating material except a thin layer

Push down the cover slip

Pull off excess liquid around edges