Preparation of Titanium Oxide Markers

1. Weigh 1g of titanium oxide on a weighing tray.
2. Move it into the hood.
3. Add 0.5 ml of sterile PBS.
4. Using the sterilized (w/ alcohol) fine tip brush, dissolve titanium oxide powder in PBS.

When placing markers on collagen gels,

1. Put markers on the collagen gels 30 min before floating them.
2. Wait for 30 min for the markers to dry.
3. Add medium.