

Preparing Alconox-Treated Coverslips

- ❖ Place 27.5 grams of Alconox in 1100ml of 18 Mohm water (use an appropriate amount of water to cover the coverslips completely in the glass dish in use).
- ❖ Boil the Alconox solution. When the solution reaches boiling, add the coverslips, which have been placed in a rack to hold them. (A makeshift rack can be made using pieces from a pipette tip holder and a 10 well gel comb, weighed down with a few stir bars. The rack provides an easy way to boil the coverslips without having to search to remove them).
- ❖ Boil the coverslips for 30 minutes.
- ❖ Rinse the coverslips and rack in DI water for 5 minutes.
- ❖ Next, rinse the individual coverslips in 18Mohm water, and place them in 18 Mohm water to soak for 20 minutes.
- ❖ Place the coverslips in ethanol and allow to dry.
- ❖ Coverslips are now ready for use.