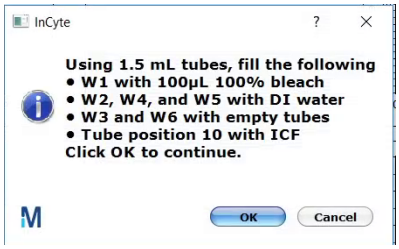
easyCyte Flow Cytometer

Preparation

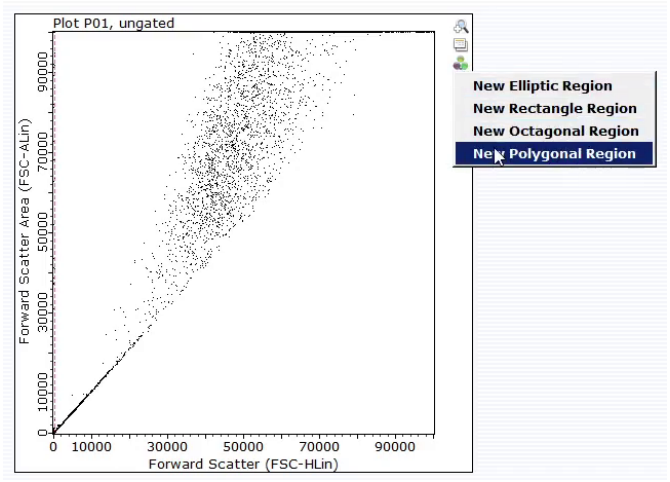
1. Pipette your samples in an appropriate scheme on a well plate

Acquisition

2. Start the `guavaSoft` software on the attached PC
3. Select `InCyte`
4. In the top left, under the `Acquire` menu, click `Edit Worklist` 
5. Populate the plate map with your sample information by clicking one or more wells and checking off `Acquire this sample` and entering the `Sample ID`. Enter the number of `Events to Acquire`
6. On the right, click `Run Worklist`
7. Click `Adjust Settings`
8. Place your plate in the ejected tray
9. Follow the on-screen instructions for the eppendorf tube contents 

then click `OK`
10. Another `Adjust Settings` panel will appear. Click a well to acquire and click `OK`. Adjust settings as necessary
11. Click `Next Step` to proceed to the next well  and `Resume Worklist`

Analysis

12. Click `Analyse`
13. Select one of the samples
14. Set the event gate by clicking on the `New Region` button on the plot and selecting the gate shape 

15. Apply the gate to plot 2 by clicking this button over there  and select either dimension
16. Click `New Region` on plot 2 and draw a gate around the group of interest
17. Apply the gate to plot 3 to gate the histogram

For more information see the full instruction manuals at

https://www.luminexcorp.com/?wpdmdl=41831

and

https://www.luminexcorp.com/?wpdmdl=41833