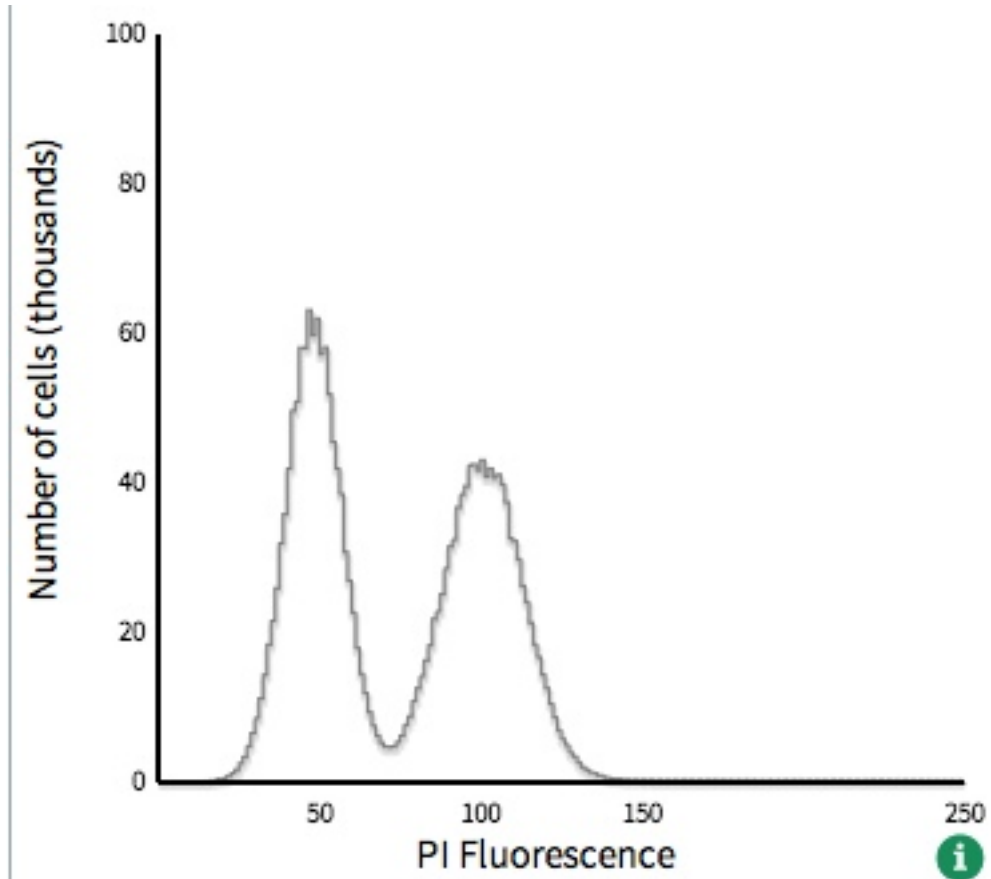


## New FACS Graphs

control

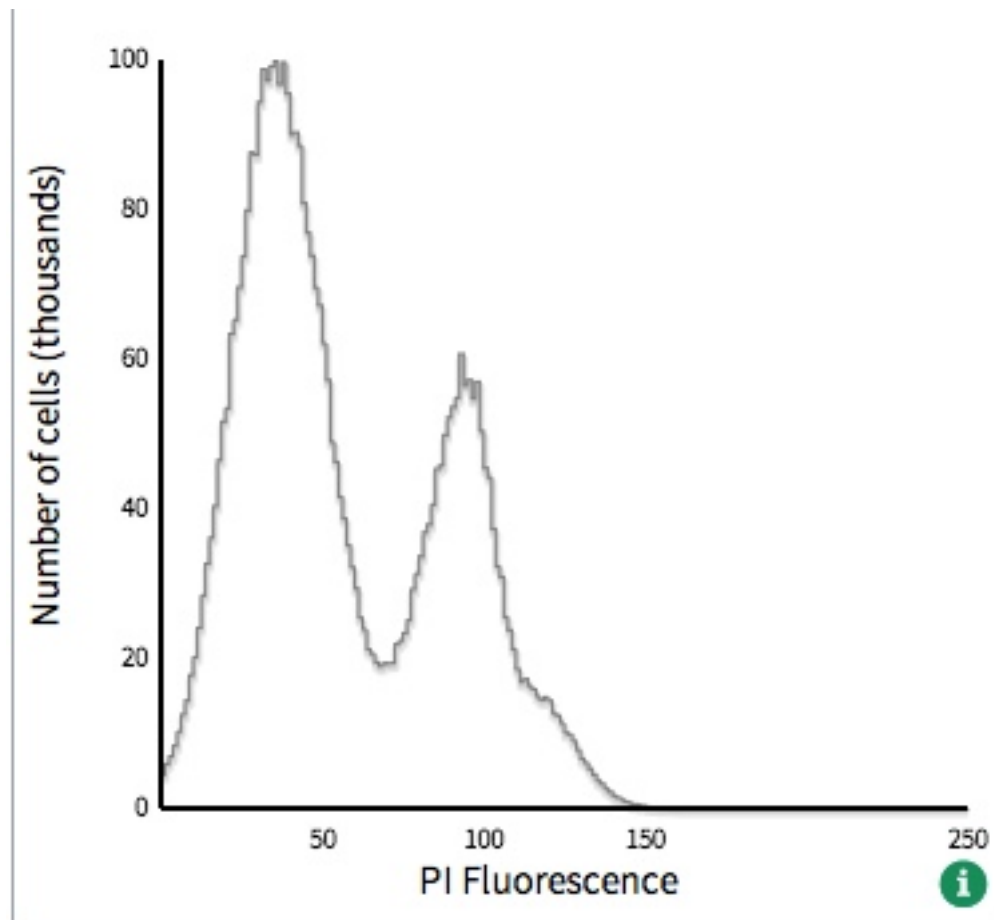
The x-axis starting and ending points are really good. Can you decrease the width of the right peak slightly so that the curve ends around 130 instead of 140? I think this will make it look as if the width of both of the peaks (at the base) is the same.



#5

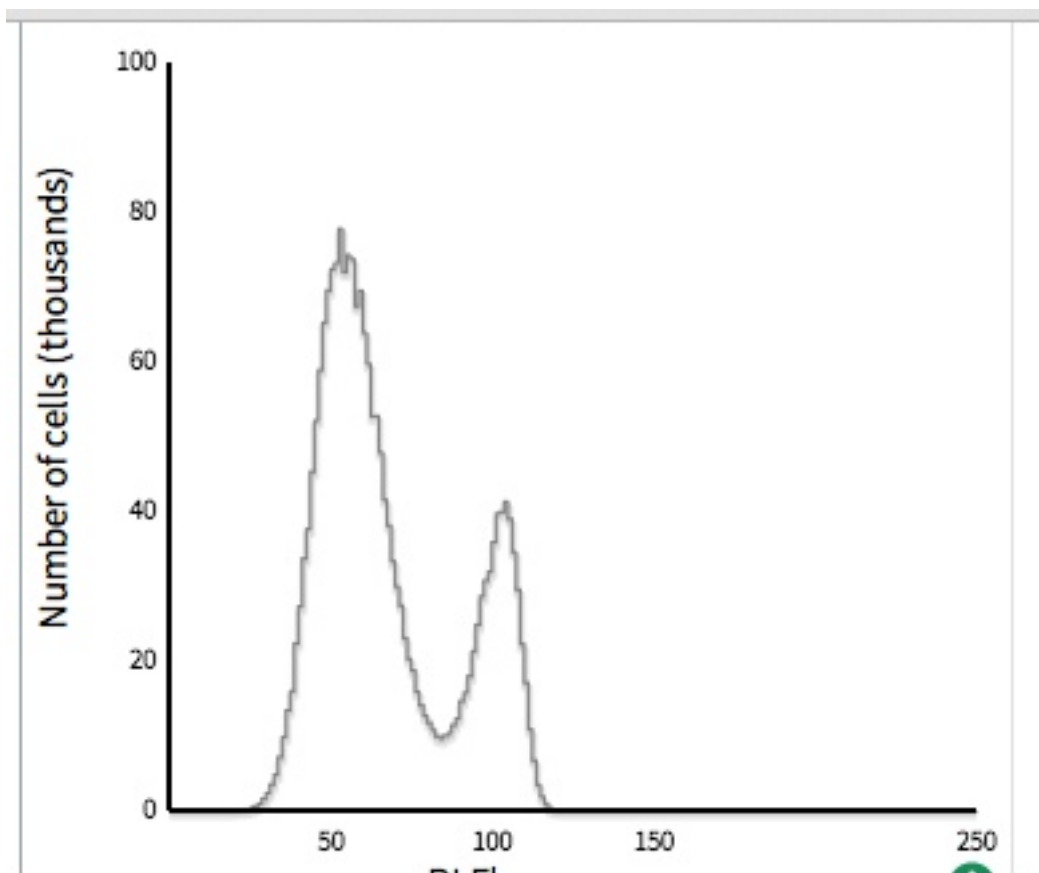
4-part graph, 4 peaks

This graph needs to start at y-axis = 0 and x-axis = 20ish. We would also like a longer "tail" on the right side of the right peak at the higher levels of PI fluorescence. The relative ratio of the peaks is good, although the peak height should probably decrease slightly so that the students don't assume that this sample has a lot more cells than the other samples.



#2

The height of these peaks should be the same relative to the control graph, which I think means that the right peak should be slightly taller. Also, the "valley" in between the peaks should not go down as far. It should go to about 30 or 35 on the y-axis. The right peak appears slightly more narrow than the left peak (and the control graph above). Can you widen the right peak slightly?

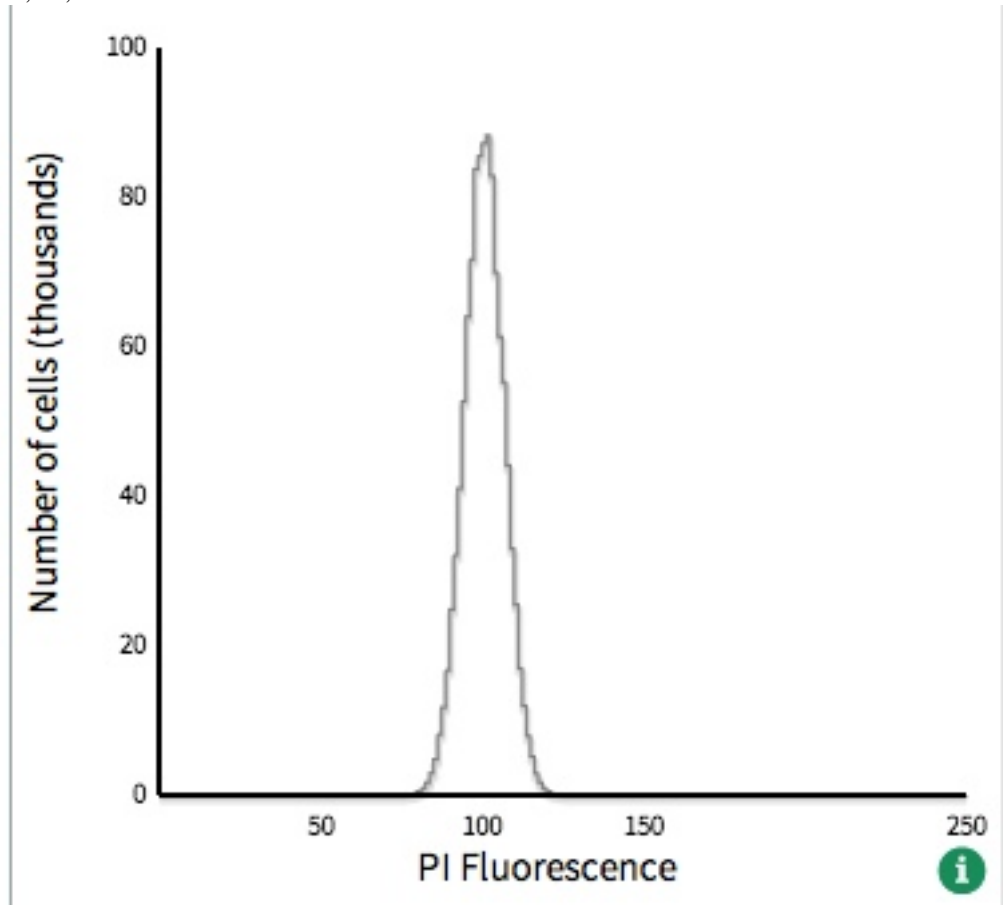


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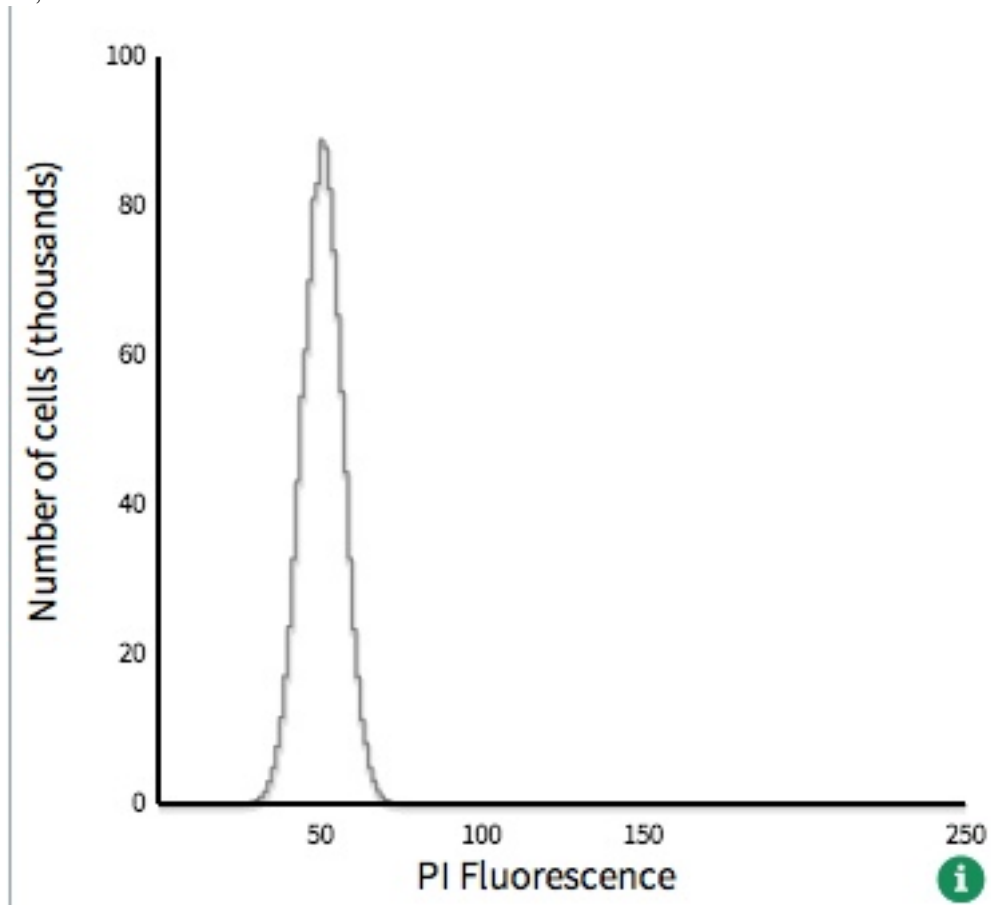
Great!! Thank you!

#1, #3, and nocodazole



`normal_dist(x, 0.8, 0.05, 0.5, false);`

#4, serum

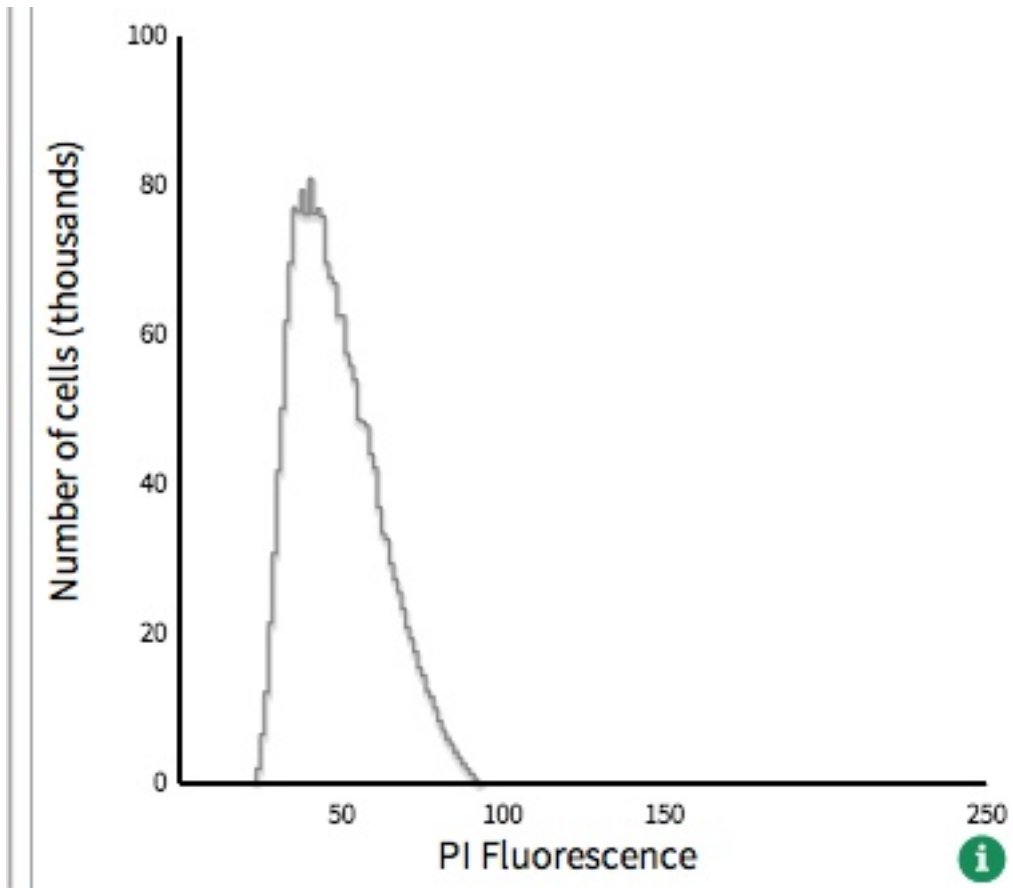


normal\_dist(x, 0.4, 0.05, 0.5, false);

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hydroxyurea

Perfect!



`normal_dist(x, 0.24, 0.2, -6, true)-0.17;`