Flow sorting, 6/8/04 MT

1) Pass cells to be sorted and resuspend in DPBS at a concentration of 10 million/ml.

2) Also pass some untransfected/nonfluorescent cells to use as a control and to establish a baseline fluorescence level above which to sort.

3) Put cells to be sorted into 5 ml polypropylene round bottom tubes (BD #352063). The cell sorter CANNOT handle Eppendorf tubes.

4) Bring along several 15 ml Eppendorf tubes containing ~ 5ml media to sort cells into.

5) For sorting YFP, Divavan is the fastest. MoFlo can also be used. Flow sorting must be canceled 24 hours in advance or else you still have to pay for it. Tuesdays and Thursdays are reserved for sterile sorts. You can sterile sort on other days, but you need to sign up for an extra half an hour beforehand to sterilize the machine.