FROZEN FEEDERS

THAW OUT CELLS IN THE NORMAL WAY, AFTER CENTRIFUGATION, ASPIRATE OFF THE SUPERNATANT AND RESUSPEND CELL PELLET IN 120 MLS OF MEDIA. THIS SHOULD GIVE YOU A DENSITY OF: 3.5 X 10^5 CELLS/ML, BECAUSE THE TOTAL NUMBER OF CELLS = 4.2 X 10^7 CELLS. PLATE OUT THE CELLS ON THE 10CM PLATES, 12 MLS/PLATE AND SWIRL PLATES. REMEMBER TO USE PLATES THAT HAVE BEEN PRE-TREATED WITH GELATIN (2 HOURS PRIOR THIS).

1 VIAL = 1 ML = 4.2 X 10^7 CELLS = 10 X 10 CM PLATES

10 X 10CM PLATES = 10 X 6-WELLS PLATES = 10 X 24 WELL PLATES = 30 X 6 CM

1 X 10CM PLATE = 12 MLS = 1 X 6-WELLS PLATE = 1 X 24 WELL PLATE = 3 X 6 CM

The 96-wells plates and 48-wells plates require a dilution, because of different cell density.

Feeders/STO Media: DMEM; 7% FCS, 1 X GPS

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