

Migration Study:

Materials Required:

1. Low Melting temperature ~~agoras~~ *agarose*
2. Million cells
3. Define media
4. 6 cm dish

Procedure:

1. Make 10 mL of agaros solution wt./vol. (0.3% by volume) with the define media (no serum and antibiotics).
2. Put the 15-cm conical with agaros solution in 65°C water bath.
3. Trypsinize and count the cells.
4. Cool the agoras up to ~35-40°C.
5. Mix ~20 µl agoras with 10⁶ cells.
6. Quickly put the 1-2 µl of cells in agoras in the 6 cm plate that is sitting in a ice.
7. Cool the plate for 5 minutes.
8. Add define media very slowly.
9. Take the picture at 0, 12, 24 hours.

Erle,

These are from a technician of one of the post-docs who is doing invasion studies. I'll get more specifics from him when I see him next.
- Andy