

Preparing 1% agarose gel for cell adhesion

Materials:

Agarose, PBS

Procedures:

1. Mix 0.1g of agarose with 10ml PBS. Dissolve in hood.
2. Microwave the mixture for 10 or 5 second intervals until there are no visible agarose crystals. Note: keep the cap untightened during microwave.
3. Add 1ml of mixture to each dish. Wait 5mins for the mixture to dry out.
4. Add 1ml PBS to each dish to keep the gel wet.
5. Place the dishes in incubator.
6. Before imaging, detach the cells with EDTA, keep them in suspension (can keep with PBS in incubator).