

Coat Beads with Fibronectin.

1. Take out beads solution 500ul of 10% beads (10 um), or 2 ml of 2.5% beads.
2. Centrifuge to collect the beads and vacuum the supernatant. (6000 rpm, 3-5 min)
3. Wash 3 times with cold PBS (1 ml).
4. Incubate with 50 ug/ml Fibronectin (or Fibrinogen) or 50 ug/ml goat IgG-RGD, 100 ug/ml concanavalin A, 100 ug/ml polylysine, 50 ug/ml antibodies, for 5×10^7 beads in cold PBS in 4C for O/N.
5. Centrifuge and collect the beads.
6. Incubate with cold 10 mg/ml BSA (1ml) in 4C for 3hr.
7. Wash 3 times with cold PBS (1 ml).
8. Aliquote in 30 ul each (50 total number) and freeze in -20°C , each one should contain 2×10^6 beads.

Note: Steps 2-3, 4, 7-8 all should be kept in 4°C .