

Materials List for:

Generation of Prostate Cancer Patient Derived Xenograft Models from Circulating Tumor Cells

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Materials

| Name | Company | Catalog Number | Comments |
|---|-------------------------|----------------|----------|
| Roswell Park Memorial Institute (RPMI) 1640 | Gibco Life Technologies | 11875-093 | |
| Fetal Bovine Serum (FBS) | Gibco Life Technologies | 10437-028 | |
| Penicillin Streptomycin | Gibco Life Technologies | 15140-122 | |
| Phosphate Buffered Saline (PBS) | Corning Cell Gro | 21-031-CM | |
| 35 µm Cell Strainer | BD Falcon | 352340 | |
| 50 ml polystyrene conical tube | Crystalgen | 23-2263 | |
| Red blood cell lysing buffer | Sigma | R7757 | |
| DAPI | Invitrogen | d3571 | |
| Ficoll-Paque Plus | GE Healthcare | 17-1440 | |
| 12 mm x 75 mm Polystyrene tubes with cell strainer cap | BD Falcon | 352235 | |
| BD Vacutainer Lavender Blood Collection Tubes with EDTA | | | |
| BD Winged Blood Collection Set with Push Button Retract Needle 23 gauge | | | |
| BD Vacutainer One Use Needle Holder | | | |
| Disposable Latex Tourniquet | | | |
| Latex or non-latex gloves | | | |
| alcohol swabs | | | |
| 2 x 2 cotton gauze pads | | | |
| Adhesive bandage | | | |
| 25 G needle | | | |
| 1 ml syringe | | | |