

IGROV-1 | 305556

Tumorigenic

Mutational profile BRCA1, p.Lys654Serfs*47 (c.1961delA), BRCA2, p.Lys1108Argfs*11 (c.3321delA), PIK3CA, p.Arg38Cys (c.112C>T), PIK3CA, p.Ter1069TrpinsLysAspAsn (c.3207A>G), (c.955_958delACTT) (p.VL317fs) (V317fs*3), RB1, p.Val654Cysfs*4 (c.1959delA), (c.692delG), SMAD4, p.Leu495Pro (c.1484T>C), TP53, p.Tyr126Cys (c.377A>G)

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Culture Medium DMEM, w: 4.5 g/l / 4.5 g/l, w: 4 g/l - 4.5 g/l, w: 3.7 g/l / 3.7 g/l NaHCO3, w: 1.0 g/l

Supplements FBS 10%

Dissociation Reagent Trypsin

Subculturing PBS, T25

Freeze medium (FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cryovial in 37°C water bath
 2. Transfer cells to cryovial and store at -150 °C
 3. Thaw cryovial in 37°C water bath
 4. Add cells to 70% FBS
 5. Incubate cells for 15 min
 6. Add cells to 300 x g 3 ml medium
 7. Incubate cells for 10 min
 8. Wash cells

