

Product sheet

HCT116-GFP | 305649

Mutational profile p.Lys437Argfs*5, p.Ile2675Aspfs*6, p.Ser45del, Heterozygous; p.Met1470Cysfs*22, Heterozygous; p.Asn1700Thrfs*9, Heterozygous; p.His1047Arg, Heterozygous; p.Leu450Ter, Heterozygous;

Characteristics

Culture Medium McCoy5a, w: 3.0 g/l, w: 2.0 g/l, w: 2.2 g/l NaHCO3

Supplements FBS 10%

Dissociation Reagent

Doubling time 27 h; 17.1 h; 22 h; 25.02 h; 36 h; 18.14 +/- 0.051 h; ~25-48 h; 17.4 h

Seeding density 2 x 10⁴ cells/ml

Freeze medium + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Add cells to a cryovial and store at -150°C.
 3. Add cells to a 37°C water bath.
 4. Add cells to a 70% ethanol solution.
 5. Add cells to a 15% ethanol solution.
 6. Add cells to a 200 x g 5 min centrifuge.
 7. Add cells to a 70% ethanol solution.

Incubation Atmosphere 37°C, 5% CO₂

