

Product sheet

HSC-3 | 305312

Mutational profile CDKN2A, p.Glu120Ter (c.358G>T) TP53, p.Lys545Gly (c.228C>T) TP53, p.Lys305fs (c.912_913insTAAG) PIK3CA, p.Glu545Gly (c.1634A>G) PIK3CA, p.Glu1-124C>T (c.228C>T)

Characteristics

Culture Medium EMEM (MEM Eagle) 2 mM L-Glutamine-2-MEM, 2.2 g/l NaHCO3, EBSS (820100a)

Supplements 10% FBS, 1% Penicillin, 1% Streptomycin

Dissociation Reagent Trypsin

Subculturing 1:2 to 1:10 in MEM, 10% FBS

Freeze medium MEM, 10% FBS, 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Add 10 ml of MEM + 10% FBS to a 100 cm² flask.
 3. Add 1 ml of cell suspension to the flask.
 4. Incubate cells for 70% confluency.
 5. Pass cells into a 15 cm² flask.
 6. Pass cells into a 300 cm² flask.
 7. Incubate cells for 10 days.
 8. Harvest cells for analysis.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating None

