

Product sheet

MOLM-16 | 305831

Mutational profile TP53 p.Val173Met (c.517G>A) (Cosmic-CLP=1330948) TP53 p.Cys238Ser (c.713G>A)

Cell Line

Culture Medium RPMI 1640 2.0 mM Glucose 2.0 mM NaHCO₃ (820700a)

Supplements 10% FBS

Dissociation Reagent

Doubling time 50-80

Seeding density 1 × 10⁴ / 3 × 10⁴

Fluid renewal 2 × 3

Freeze medium 10% DMSO + 90% FBS

Thawing and Culturing Cells

1. Thaw cells in a 37°C water bath.
2. Dilute cells into pre-warmed medium.
3. Seed cells into a 96-well plate.
4. Incubate cells for 70% confluency.
5. Harvest cells after 15 days.
6. Seed cells into a 300 × 3 mm plate.
7. Incubate cells for 10 days.
8. Harvest cells.

