

Product sheet

HEP-56.1D | 400204

Protein expression Hsp70, Hsp90, Hsp27

Tumorigenic In vivo C57BL/6J In vitro HepG2, Hep3B, Hep1-6

Ploidy status Diploid

Mutational profile P53mut, C:G → G:C 132 exon 5 p53

HEP-56.1D

Culture Medium DMEM, w: 4.5 Glucose, w: 4 FBS, w: 3.7 NaHCO₃, w: 1.0

Supplements FBS 10%

Dissociation Reagent Trypsin

Doubling time 25 - 30

Subculturing PBS T25

Seeding density 1 × 10⁴ - 2 × 10⁵

Fluid renewal 3 - 4

Post-Thaw Recovery >90% 24 - 48

Freeze medium (10% FBS) + 10% DMSO

