

Product sheet

NCI-H1299 | 300485

XXXXXXXXXXXXXXXXXXXX

Description NCI-H1299 (H1299) (NSCLC) (H1299 TP53 phenotype) (H1299 (NMB))

Organism XXXXX

Tissue XXX

Disease XXXXXXXXXXXXXXXXXXXXXXX

Synonyms H1299, H-1299, NCIH1299

XXXXXXXXXX

Age 59 XX

Ethnicity XXXXXXXXXXXXX

Growth properties XXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Citation NCI-H1299 (Cytion 300485)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0060

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Culture Medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 mM/1000 NaHCO₃ (Cytion 820700a)

Supplements FBS 10% 2.5 mM/1000 HEPES 10 mM

Dissociation Reagent

Subculturing PBS T25

Fluid renewal 2 x 3

Freeze medium (FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cryovial in 37°C water bath
 2. Centrifuge cryovial at -150 rpm
 3. Wash cells in PBS at 37°C
 4. Resuspend cells in medium with 70% FBS
 5. Seed cells into T25 flask at 15 cells/cm²
 6. Spin down cells at 300 x g for 3 min
 7. Wash cells in PBS at 10 rpm
 8. Resuspend cells in medium with 70% FBS

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure

