

Product sheet

NCI-H292 | 305040

General information

Description	
Organism	
Tissue	
Disease	
Metastatic site	
Synonyms	NCI-H292 H-292 H-292 NCI-HUT-292 Hut292 NCIH292

Subject information

Age	32
Gender	
Ethnicity	
Morphology	
Growth properties	

Identification and classification

Citation	NCI-H292 (305040)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0455

Additional information

Product sheet

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Protein expression

Tumorigenic

NCI-H292

Culture Medium

Supplements

Dissociation Reagent

Subculturing

Split ratio

Fluid renewal

Freeze medium

Thawing and Culturing Cells

1. Thaw cells rapidly in a 37°C water bath. Transfer cells to a 15 mL centrifuge tube and centrifuge at 300 x g for 3 minutes. Remove the supernatant and resuspend the cell pellet in 10 mL of complete medium. Seed cells into a 25 cm² flask and incubate at 37°C in 5% CO₂.
2. Once cells have reached 70% confluency, passage cells into a new 25 cm² flask. Seed cells at a split ratio of 1:2 or 1:4.
3. Refresh the medium every 2-3 days.
4. For subculturing, use a dissociation reagent to detach cells. Seed cells into a new 25 cm² flask.
5. For freezing, resuspend cells in 1 mL of freeze medium. Seed cells into a 1.5 mL microcentrifuge tube and centrifuge at 300 x g for 3 minutes. Remove the supernatant and resuspend the cell pellet in 100 µL of freeze medium. Store cells at -150°C.
6. Thaw cells rapidly in a 37°C water bath. Transfer cells to a 15 mL centrifuge tube and centrifuge at 300 x g for 3 minutes. Remove the supernatant and resuspend the cell pellet in 10 mL of complete medium. Seed cells into a 25 cm² flask and incubate at 37°C in 5% CO₂.
7. Once cells have reached 70% confluency, passage cells into a new 25 cm² flask. Seed cells at a split ratio of 1:2 or 1:4.
8. Refresh the medium every 2-3 days.

