

UM-SCC-112 | 305720

Product information

Description	UM-SCC-112 (HNSCC) (multi-line panel) HNSCC UM-SCC-112 HNSCC
Organism	
Tissue	,
Disease	(HNSCC)
Applications	HNSCC; ; EGFR; panel UM-SCC-112

Cell characteristics

Age	
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	

Documentation

Citation	UM-SCC-112 (Cytion 305720)
Biosafety level	1
NCBI_TaxID	9606

Additional information

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Characteristics

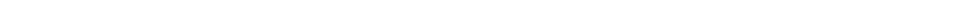
Culture Medium	DMEM, w: 4.5 g/l Glucose, w: 4 g/l Sodium Pyruvate, w: 3.7 g/l NaHCO ₃ , w: 1.0 g/l Penicillin, w: 1.0 g/l Streptomycin
Supplements	FBS 10% NEAA 1%
Dissociation Reagent	Trypsin
Doubling time	24-48 h
Subculturing	PBS Accutase
Split ratio	1:5
Seeding density	1 × 10 ⁴ cells/cm ²
Fluid renewal	2-3 times
Freeze medium	Freezing medium + 10% DMSO

Thawing and Culturing Cells

1. Thaw cells quickly in a 37°C water bath.
2. Centrifuge cells at 300 x g for 5 min.
3. Resuspend cells in 1 ml of culture medium.
4. Seed cells into a 25 cm² flask.
5. Incubate cells in a humidified CO₂ incubator at 37°C.
6. Monitor cell growth and confluency.
7. Harvest cells when they reach 70-80% confluency.

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37°C, 5% CO₂, 



—150 —196 °C

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