Product sheet

[redacted] UM-SCC-124 | 305723

[redacted]

Description	UM-SCC-124 [redacted] HNSCC [redacted] UM-SCC [redacted]. [redacted] SCC [redacted] HNSCC [redacted], [redacted], [redacted], [redacted] [redacted]-[redacted] UM-SCC.
Organism	[redacted]
Tissue	[redacted], [redacted]
Disease	[redacted] (HNSCC), [redacted]
Applications	[redacted] HNSCC [redacted]; [redacted]; [redacted]; [redacted]; [redacted] UM-SCC

[redacted]

Age	[redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	UM-SCC-124 ([redacted] Cytion 305723)
Biosafety level	1
NCBI_TaxID	9606

[redacted]-[redacted]

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[redacted]

Culture Medium	DMEM, w: 4.5 g/L [redacted], w: 4 mM L-[redacted], w: 3.7 g/L NaHCO3, w: 1.0 mM [redacted] (Cytion 820300a)
Supplements	[redacted] 10% FBS
Dissociation Reagent	[redacted]
Doubling time	[redacted]-24 [redacted] 48 [redacted]
Subculturing	[redacted] PBS [redacted], [redacted]-Accutase, [redacted] 8–10 [redacted]
Split ratio	1 [redacted] 5
Seeding density	2 [redacted] 4 × 10^{4} [redacted]/[redacted]
Fluid renewal	[redacted] 2-3 [redacted]
Freeze medium	[redacted] + 10% DMSO [redacted].
Thawing and Culturing Cells	

1. [redacted]
2. [redacted]-150°C [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted].
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted]-200 x g [redacted] 5 [redacted], [redacted].
7. [redacted]

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Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted], [redacted] -150 [redacted] 196 [redacted]

[redacted]