Product sheet

[redacted] MH7A | 305036

[redacted]

Description	MH7A [redacted] MH7A [redacted] MMP [redacted] TIMP [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted] ([redacted] SV40; [redacted]
Metastatic site	[redacted] ([redacted])
Applications	[redacted]; [redacted]; [redacted] MMP/TIMP; [redacted] NF-κ

[redacted]

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

[redacted]

Citation	MH7A ([redacted] Cytion 305036)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0427

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GMO Status	GMO-S1: MH7A [redacted] T [redacted] SV40 [redacted]

[redacted]

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] FBS 10%
Dissociation Reagent	Accutase, 5 [redacted], 37°C
Doubling time	[redacted] 24 [redacted] 36 [redacted]
Subculturing	[redacted] PBS [redacted] 0.25% [redacted] 37°C [redacted] 3–5
Split ratio	1 : 8 [redacted]
Seeding density	1 [redacted] 3 × 10^4 [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 10^4–10^5 [redacted] 24 [redacted]
Freeze medium	[redacted] ([redacted] FBS) + 10% DMSO

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Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] 3. [redacted] 37°C [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] 6. [redacted] 300 x g [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]