Product sheet

[redacted] MHH-ES1 | 300136

[redacted]

Description	[redacted] MHH-ES1 [redacted] [redacted] MHH-ES1 [redacted] [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]
Synonyms	MHH-ES-1, MHHES1

[redacted]

Age	12 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted], [redacted]

[redacted]

Citation	MHH-ES1 ([redacted] Cytion 300136)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1411

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[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	[redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Seeding density	1 [redacted] 2 x 10^4 [redacted]/[redacted]
Fluid renewal	[redacted] 3 [redacted] 5 [redacted]
Post-Thaw Recovery	[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]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]

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[redacted] HLA	**A***: '01:01:01, '68:01:01 **B***: '40:01:02, '49:01:01 **C***: '01:02:01, '07:01:01 **DRB1***: '07:01:01, '11:01:01 **DQA1***: '02:01:01, '05:05:01 **DQB1***: '03:01:01, '03:03:02G **DPB1***: '10:01:01, '13:01:01 **E**: '01:01:01, '01:03:01