

MHH-ES1 | 300136

| | | | |
|--------------------|---------|------------|--|
| Description | MHH-ES1 | | |
| | MHH-ES1 | EWSR1-FLI1 | |

Organism

Tissue

Disease

Metastatic site

| | |
|-----------------|-----------------|
| Synonyms | MHH-ES-1, MHES1 |
|-----------------|-----------------|

| | |
|------------|----|
| Age | 12 |
|------------|----|

Gender

Ethnicity

Morphology

Growth properties

| | | |
|-----------------|-----------------|---------|
| Citation | MHH-ES1 (Cytion | 300136) |
|-----------------|-----------------|---------|

| | |
|------------------------|---|
| Biosafety level | 1 |
|------------------------|---|

| | |
|-------------------|------|
| NCBI_TaxID | 9606 |
|-------------------|------|

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|-----------------------------|-----------|
| CellosaurusAccession | CVCL_1411 |
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|-----------------------------|--|-----------------|-------------------------------|-----------|------------|-----|
| Culture Medium | RPMI1640 w 2.0mM | w 2.0g/L NaHCO3 | Cytion article number 820700a | | | |
| Supplements | 10% FBS | | | | | |
| Dissociation Reagent | | | | | | |
| Subculturing | | PBS | T25 | 3-5ml T75 | 5-10ml PBS | T25 |
| Seeding density | 1.2 × 10 ⁴ /cm ² | | | | | |
| Fluid renewal | 3-5 | | | | | |
| Post-Thaw Recovery | 4 | 24 | | | 5-10 | |
| Freeze medium | | FBS | 10 | DMSO | | |

1-2m

CM-1

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| Thawing and Culturing Cells | | | | |
|-----------------------------|---------|------|------|-------|
| 1. | | | | |
| 2. | | -150 | | 3 |
| 3. | | 37 | | 40 60 |
| 4. | 70 | | | |
| 5. | | 8ml | 15ml | |
| 6. | 300 x g | 3 | | |
| 7. | 10ml | | 2 | T25 |
| 8. | | | | |

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR

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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