# [redacted] - [redacted] | 300647

## [redacted]

| | |
|---|---|
| **Description** | [redacted] (eMSCs) [redacted] (eMSCs) [redacted] (MSCs)[6] [redacted] |
| **Organism** | [redacted] |
| **Tissue** | [redacted] |
| **Applications** | [redacted], [redacted], [redacted] |

## [redacted]

| | |
|---|---|
| **Age** | [redacted] |
| **Gender** | [redacted] |
| **Ethnicity** | [redacted] |
| **Morphology** | [redacted] 5 [redacted] |
| **Cell type** | [redacted] |
| **Growth properties** | [redacted] |

## [redacted]

| | |
|---|---|
| **Citation** | [redacted], [redacted] ([redacted] Cytion 300647) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |

## [redacted]

| | |
|---|---|
| **Antigen expression** | [redacted] CD73/CD90/CD105 ([redacted]) [redacted] CD14/CD34/CD45/HLA-DR ([redacted]) [redacted] |

# [redacted] - [redacted]
# | 300647

| | |
|---|---|
| **Viruses** | [redacted] HBV (PCR), Treponema pallidum (PCR), [redacted] HIV-1/2 (IFA) [redacted] HBV, HCV, HSV1, HSV2, gondii, Treponema pallidum, Chlamydia trachomatis, Ureaplasma urealyticum [redacted] Ureaplasma parvum |

## [redacted]

| | |
|---|---|
| **Culture Medium** | Alpha MEM, w: [redacted] 2.0 [redacted], w/o: [redacted], w/o: [redacted], w: [redacted] |
| **Supplements** | [redacted] FBS 10%, bFGF 2 [redacted] |
| **Dissociation Reagent** | [redacted]-[redacted] |
| **Subculturing** | [redacted] |
| **Seeding density** | 1 [redacted] 3 x $10^4$ [redacted]/[redacted]$^2$ |
| **Fluid renewal** | [redacted] 24 [redacted] [redacted] 2 [redacted] 3 [redacted] |
| **Freeze medium** | [redacted] FBS 80% + [redacted] 10% + DMSO 10% [redacted] |

**Thawing and Culturing Cells**

1. [redacted]
2. [redacted] cryovial [redacted] -150 [redacted] [redacted]
3. [redacted] 37°C [redacted]
4. [redacted] 70%
5. [redacted] 15 [redacted]
6. [redacted] 300 x g [redacted] 3 [redacted] [redacted] [redacted]
7. [redacted] 10 [redacted] [redacted] [redacted]
8. [redacted]

## [redacted] - [redacted] | 300647

| | |
|---|---|
| **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] |