[redacted] - [redacted] - [redacted] [redacted] | 300648

[redacted]

Description	[redacted] (hMSCs) [redacted] (MSCs) [redacted] hMSCs [redacted]
Organism	[redacted]
Tissue	[redacted] - [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 300648)
Biosafety level	1
NCBI_TaxID	9606

[redacted]

[redacted] - [redacted] - [redacted]
[redacted] | 300648

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

[redacted] - [redacted] - [redacted] [redacted] | 300648

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]