[redacted] - [redacted] | 300647

[redacted]

Description	[redacted] (eMSCs), [redacted] [redacted] eMSC [redacted] MSC, [redacted]
Organism	[redacted]
Tissue	[redacted]
Applications	[redacted], [redacted], [redacted]

[redacted]

Age	[redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted] 5 [redacted]. [redacted] 2% [redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	[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, CMV, EBV, HHV gondii, Treponema pallidum, Chlamydia trachomatis, Ureaplasma urealyticum [redacted]-Ureaplasma parvum.

[redacted]

Culture Medium	[redacted] MEM, w: 2.0 mM [redacted], w/o: [redacted], w/o: [redacted], w: 1.0 mM [redacted], w: 2.2g
Supplements	[redacted] 10% FBS, 2 ng/mL bFGF
Dissociation Reagent	[redacted]-EDTA
Subculturing	[redacted]: [redacted] [redacted]-PBS [redacted] CO2’ [redacted] 2-3 [redacted]
Seeding density	1 [redacted] 3 x 10[redacted]/[redacted]
Fluid renewal	[redacted] 24 [redacted], [redacted] 2-3 [redacted]
Freeze medium	[redacted]-80% FBS + 10% [redacted] + 10% DMSO [redacted] CM-1 ([redacted]
Thawing and Culturing Cells	

1. [redacted]
2. [redacted]-150°C [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted]-300 x g [redacted] 3 [redacted]
7. [redacted]-10 [redacted] [redacted] T2
8. [redacted]-[redacted] [redacted]

[redacted] - [redacted] | 300647

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted], [redacted]
Freezing Procedure	[redacted] -78°C
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted] -150 [redacted] 196 [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted], [redacted], [redacted] [redacted] [redacted] [redacted] [redacted].