Product sheet

[illegible] | 300645

[illegible]

Description	[illegible] (hMSCs) [illegible] [illegible] (hMSCs) [illegible] [illegible] (hMSCs) [illegible] [illegible] hMSC [illegible] hMSC [illegible]
Organism	[illegible]
Tissue	[illegible]
Applications	[illegible]

[illegible]

Age	[illegible]
Gender	[illegible]
Ethnicity	[illegible]
Morphology	[illegible] 5 [illegible] -2% [illegible]
Cell type	[illegible]
Growth properties	[illegible]

[illegible]

Citation	[illegible] ([illegible] Cytion 300645)
Biosafety level	1
NCBI_TaxID	9606

[illegible]

[redacted] - [redacted] | 300645

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, 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] [redacted] [redacted] [redacted]-PBS [redacted] [redacted] [redacted] [redacted] [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], [redacted] CM-1 ([redacted]

[redacted] [redacted] [redacted] [redacted] - [redacted] [redacted] | 300645

Thawing and Culturing Cells

1. [redacted]
2. [redacted]
3. [redacted]
4. [redacted]
5. [redacted]
6. [redacted]
7. [redacted]
8. [redacted]

Incubation Atmosphere

37°C, 5% CO_2, [redacted]

Flask Coating

[redacted]

Freezing Procedure

[redacted]

Shipping Conditions

[redacted]

Storage Conditions

[redacted]

[redacted] / [redacted] / HLA

Sterility

[redacted]

[redacted]