Product sheet

[redacted] - [redacted] (HDF-Ad) | 300691

[redacted]

Description	[redacted] (HDF-Ad) [redacted] [redacted] HDF-Ad [redacted]
Organism	[redacted]
Tissue	[redacted]

[redacted]

Age	1-17Y
Gender	Sex unspecified
Ethnicity	[redacted]
Morphology	Bipolar, refractile and spindle-shaped
Cell type	Skin fibroblast from single donor
Growth properties	[redacted]

[redacted]

Citation	[redacted] (HDF-Ad) ([redacted] Cytion 300606)
Biosafety level	1
NCBI_TaxID	9606

[redacted]

Protein expression	[redacted]: CD73/CD90/CD105 [redacted]: CD14/CD34/CD45/HLA-DR
Tumorigenic	[redacted]

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Viruses	[redacted]: HIV-1/2, HBV, HCV, HSV1/2, CMV, EBV, HHV6, Treponema pallidum, Toxoplasma gondii, Chlamydia trachomatis, Ureaplasma urealyticum, Ureoplasma parvum

[redacted]

Culture Medium	MEM, [redacted], [redacted] ([redacted]
Supplements	[redacted] FBS 10%, hr-bFGF 2 [redacted], [redacted] L-glutamine [redacted] 2 [redacted]
Dissociation Reagent	[redacted]-[redacted]
Subculturing	[redacted]: [redacted] 2-3 [redacted]
Seeding density	1 [redacted] 3*10^3 [redacted]/[redacted]^2
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] FBS 90% + DMSO 10% [redacted] CM-1 ([redacted]

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]

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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] [redacted] [redacted] [redacted]