Product sheet

[redacted] HaCaT | 300493

[redacted]

Description	[redacted] HaCaT [redacted]
Organism	[redacted]
Tissue	[redacted]

[redacted]

Age	62 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Cell type	[redacted] 20-25 [redacted]
Growth properties	[redacted]

[redacted]

Citation	HaCaT ([redacted] Cytion 300493)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0038

[redacted]

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Tumorigenic	
Karyotype	

[redacted]

Culture Medium	DMEM, w: 4.5 g/L [redacted], w: 4 mM L-[redacted], w: 3.7 g/L NaHCO3, w: 1.0 mM [redacted] (Cytion 820300a)
Supplements	10% FBS
Dissociation Reagent	1:1 EDTA (0.05%) (0.1%) PBS /EDTA.
Doubling time	HaCaT 28
Subculturing	1. [redacted] 2. [redacted] (PBS) T25, 5-10 T75, [redacted] 3. [redacted] EDTA 0.05% [redacted]. T25 1-2 T25 2.5 [redacted] 4. [redacted] 37°C 10 [redacted] 5. [redacted] /EDTA (0.05% , 0.025% EDTA) TrypLE Ex 3 4 -TrypLE Express.) 6. [redacted] 1-5 [redacted] 7. [redacted] (FBS) [redacted] 8. [redacted]
Seeding density	1 x 10^4 /[redacted]
Fluid renewal	[redacted]
Freeze medium	[redacted], [redacted] (FBS) + 10% DMSO [redacted], C

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Thawing and Culturing Cells	1. [illegible] 2. [illegible] 3. [illegible] 4. [illegible] 70% [illegible]. 5. [illegible] 15 [illegible] 8 [illegible] 6. [illegible] 7. [illegible] 8. [illegible]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible]
Shipping Conditions	[illegible]
Storage Conditions	[illegible]

[illegible]

Sterility	[illegible] PCR [illegible] [illegible]

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HLA	**A***: '31:01:02 **B***: '40:01:02, '51:01:01 **C***: 03:04:01, 15:02:01 **DRB1***: '04:01:01, '15:01:01 **DQA1***: '01:02:01, '03:03:01 **DQB1***: '03:01:01, '06:02:01 **DPB1***: '03:01:01, '04:01:01 **E**: 01:03:01, 01:03:02