Product sheet

HaCaT | 300493

Description	HaCaT HaCaT HaCaT HaCaT HaCaT HaCaT
Organism	
Tissue	
Age	62
Gender	
Ethnicity	
Cell type	20-25
Growth properties	
Citation	HaCaT (Cytion 300493)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0038

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Tumorigenic	[illegible]
Karyotype	[illegible] ([illegible])
Culture Medium	DMEM, w: 4.5 [illegible]/[illegible] [illegible], w: 4 [illegible] [illegible]-[illegible], w: 3.7 [illegible]/[illegible] NaHCO3, w: 1.0 [illegible] [illegible]
Supplements	[illegible] FBS 10%
Dissociation Reagent	[illegible] 1:1 [illegible] EDTA ([illegible] 0.05%) [illegible] ([illegible] 0.1%) [illegible] [illegible] P
Doubling time	[illegible] HaCaT [illegible] 28 [illegible]
Subculturing	1. : [illegible] 2. : [illegible] (PBS) [illegible] 3-5 [illegible] T25 [illegible] 5-1 3. : [illegible] **EDTA** [illegible] EDTA 0.05% [illegible] [illegible] 1-2 [illegible] T25 [illegible] 2.5 [illegible] 4. : [illegible] 37°C [illegible] 10 [illegible] 5. **Trypsin/EDTA** **TrypLE Express**: **Solution** [illegible] [illegible] trypsin/EDTA [illegible] (0.05% t 1 [illegible]. [illegible] T25 [illegible] 2.5 [illegible]. [illegible] T75 ([illegible]: [illegible] 3 [illegible] 4 [illegible] TrypLE Expres 6. [illegible]: [illegible] [illegible] 1-5 [illegible] 7. : [illegible] (FBS) [illegible] 8. : [illegible]
Seeding density	1 x 10^4 [illegible]/[illegible]^2
Fluid renewal	2 [illegible]
Freeze medium	[illegible] [illegible] ([illegible] FBS) + 10% DMSO

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Thawing and Culturing Cells	1. [illegible] 2. [illegible] [illegible] cryovial [illegible] -150 [illegible] [illegible] 3. [illegible] [illegible] 37°C [illegible] 4. [illegible] [illegible] 70% 5. [illegible] [illegible] 15 [illegible] 6. [illegible] 300 x g [illegible] 3 [illegible] [illegible] [illegible] 7. [illegible] [illegible] 10 [illegible] [illegible] [illegible] 8. [illegible]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible]
Shipping Conditions	[illegible]
Storage Conditions	[illegible] [illegible] −150 [illegible] −196 °C [illegible]
Sterility	[illegible] PCR [illegible] [illegible] [illegible] [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