Product sheet

[redacted] HaCaT-ras II-4 | 300495

[redacted]

Description	[redacted] HaCaT-ras II-4 [redacted] HaCaT-ras II-4 [redacted] HaCaT-ras II-4 [redacted] HaCaT-ras II-4 [redacted] HaCaT-ras II-4 [redacted]
Organism	[redacted]
Tissue	[redacted]
Synonyms	HaCaT-ras clone II-4, HaCaT II-4, II-4

[redacted]

Age	62 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	HaCaT-ras II-4 ([redacted] Cytion 300495)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_3868

[redacted] HaCaT-ras II-4 | 300495

GMO Status	GMO-S1: [redacted] (HaCaT-ras II-4) [redacted]

[redacted]

Protein expression	P53 (+), CEA (+),
Tumorigenic	[redacted] Balb/c-nu/nu
Karyotype	[redacted] ([redacted])

[redacted]

Culture Medium	DMEM, w: 4.5 [redacted]/[redacted] [redacted], w: 4 [redacted] [redacted]-[redacted], w: 3.7 [redacted]/[redacted] NaHCO3, w: 1.0 [redacted] [redacted]
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted] 1:1 [redacted] EDTA ([redacted] 0.05%) [redacted] ([redacted]: 0.1%) [redacted] [redacted] P

Subculturing

1. [redacted]
2. [redacted] ([redacted]) 3-5 [redacted] [redacted] T25 [redacted] 5-10 [redacted] [redacted] T75 [redacted]
3. [redacted] EDTA 0.05% [redacted] - [redacted] 1-2 [redacted] T25 [redacted] 2.5 [redacted]
4. [redacted] 37 [redacted] [redacted] 10 [redacted]
5. [redacted]/EDTA [redacted] ([redacted] 0.05%, EDTA 0.025%) [redacted]
6. [redacted] 1-2 [redacted]
7. [redacted] FBS [redacted]
8. [redacted]

Seeding density	1 x 10^4 [redacted]^2/[redacted] ^
Fluid renewal	2 [redacted]
Freeze medium	[redacted] ([redacted] FBS) + 10% DMSO

HaCaT-ras II-4 | 300495

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]

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]