Product sheet

[redacted] HaCaT-ras II-4 | 300495

[redacted]

Description	[redacted] HaCaT-ras II-4 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]. [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] HaCaT-ras II-4 [redacted] [redacted] [redacted]. [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] Balb/c-nu/nu, [redacted] [redacted] HaCaT-ras II-4 [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]. [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] HaCaT-ras II-4 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] HaCaT-ras II-4 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]. [redacted] [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] [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] c-Ha-Ras [redacted]

[redacted]

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

[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] ([redacted] Cytion 820300a)
Supplements	[redacted] 10% FBS
Dissociation Reagent	[redacted] 1:1 [redacted] EDTA ([redacted] 0.05%) [redacted] ([redacted] 0.1%) [redacted] PBS [redacted] Ca2+ [redacted]/EDTA. [redacted]
Subculturing	1. [redacted] 2. [redacted] PBS ([redacted]) [redacted] T25, [redacted] 5-10 [redacted] T75, [redacted] 3. [redacted] EDTA 0.05% [redacted] - [redacted] 1-2 [redacted] T25 [redacted] 2.5 [redacted] 4. [redacted] 37 [redacted] 10 [redacted] 5. [redacted]/EDTA ([redacted] 0.05% [redacted], 0.025% EDTA) [redacted] 6. [redacted] 1-2 [redacted] 7. [redacted] FBS [redacted] 8. [redacted]
Seeding density	1 x 10^4 [redacted]/[redacted]
Fluid renewal	[redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]

[redacted] HaCaT-ras II-4 | 300495

Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150°C [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] -300 x g [redacted] 3 [redacted]
7. [redacted] -10 [redacted] T2
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78°C
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted] -150 [redacted] 196 [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]