Product sheet

[illegible] HaCaT-ras II-4 | 300495

[illegible]

Description	[illegible] HaCaT-ras II-4 [illegible] [illegible] HaCaT-ras II-4 [illegible] Balb/c-nu/nu, [illegible] [illegible] HaCaT-ras II-4 [illegible] [illegible] [illegible] HaCaT-ras II-4 [illegible] [illegible] HaCaT-ras II-4 [illegible]
Organism	[illegible]
Tissue	[illegible]
Synonyms	HaCaT-ras clone II-4, HaCaT II-4, II-4

[illegible]

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

[illegible]

Citation	HaCaT-ras II-4 ([illegible] 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]-[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 [redacted] EDTA 0.05% [redacted] - [redacted] 1-2 [redacted] T25 [redacted] 2-2.5 [redacted]
4. [redacted] 37 [redacted] 10 [redacted]
5. [redacted] [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]
Fluid renewal	[redacted]
Freeze medium	[redacted] FBS) + 10% DMSO [redacted]

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Thawing and Culturing Cells	1. [illegible] 2. [illegible] 3. [illegible] 4. [illegible] 5. [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] / [illegible] / HLA

Sterility	[illegible] PCR [illegible]