Product sheet

[redacted] HaCaT-ras II-4 [redacted] [redacted] II-4 | 300495

[redacted] [redacted]

Description	[redacted] HaCaT-ras II-4 [redacted] [redacted] [redacted]

[redacted] HaCaT-ras II-4 [redacted] II-4 | 300495

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

[redacted]

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

[redacted]

Culture Medium	DMEM[redacted] 4.5 [redacted] 4 [redacted] 3.7 [redacted] NaHCO3[redacted] 1.0 [redacted] 820
Supplements	[redacted] 10[redacted] FBS
Dissociation Reagent	[redacted] 1:1 [redacted] EDTA ([redacted] 0.05%) [redacted] (0.1%) [redacted] PBS [redacted] Ca2+ [redacted]

Subculturing

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

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

[redacted] HaCaT-ras II-4 [redacted] II-4 | 300495

Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150 [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] 300 × [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

Incubation Atmosphere

37 [redacted]

Flask Coating

[redacted]

Freezing Procedure

[redacted] -78 [redacted]

Shipping Conditions

[redacted] -78 [redacted]

Storage Conditions

[redacted] -150 [redacted] -196 [redacted]

[redacted] / [redacted] / HLA

Sterility

[redacted] (PCR) [redacted]

[redacted]