

Product sheet

HaCaT-ras II-4 | 300495

Description	HaCaT-ras II-4		HaCaT	c-Ha-ras EJ
	HaCaT-ras II-4	Balb/c-nu/nu		
	HaCaT-ras II-4			
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	HaCaT-ras II-4			
	HaCaT-ras II-4	HaCaT-ras II-4		c-Ha-ras (EJ)

Organism

Tissue

Synonyms HaCaT-ras II-4 HaCaT II-4 II-4

Age 62

Gender

Ethnicity

Cell type

Growth properties

Citation HaCaT-ras II-4 Cytion 300495

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_3868

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GMO Status	GMO-S1	HaCaT-ras II-4	c-Ha-Ras	HaCaT
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Protein expression	P53 + CEA +
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Tumorigenic	Balb/c-nu/nu
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Karyotype	
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Culture Medium	DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a
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Supplements	10% FBS
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Dissociation Reagent	Ca2+ Mg2+ PBS EDTA 0.05% 0.1% 1:1 /EDTA
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Subculturing

- 1.
2. T25 3-5 PBS T75 5-10 PBS
3. **EDTA** 0.05% EDTA --T25 1-2 T75 2.5
4. 37 10
5. **/EDTA** /EDTA 0.05% 0.025% EDTA --T25 1 T75 2.5
6. 1-2
7. FBS
- 8.

Seeding density	1×10^4 /
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Fluid renewal	2
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Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100
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Thawing and
Culturing Cells

- | | | | | | |
|----|---------|--------|-----|-------|-----|
| 1. | | | | | |
| 2. | | -150°C | | | 3 |
| 3. | | 37°C | | 40-60 | |
| 4. | | | 70% | | |
| 5. | | | 8 | 15 | |
| 6. | 300 x g | 3 | | | |
| 7. | 10 | | | T25 | T25 |
| 8. | | | | | |

Incubation
Atmosphere

37°C, 5% CO₂

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR