

Product sheet

HaCaT-ras A5 | 300494

Description	HaCaT-ras A5										62
	HaCaT-ras A5										
	IL-6	HaCaT-ras A5	JAK/STAT					SOCS3	STAT3		
	IL-6	HaCaT-ras A5	HGF	KGf	VEGF	IL-8	16,000	IL-6	HaCaT-ras A5	IL-6	
	siRNA	Serpina1B4	HaCaT-ras A5	IL-6				IL-6			
	HaCaT-ras A5										

Organism

Tissue

Synonyms HaCaT-ras A-5 HaCaT A-5 A-5 A5

Age 62

Gender

Ethnicity

Cell type

Growth properties

Citation HaCaT-ras A5 Cytion 300494

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_xK16

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GMO Status GMO-S1 HaCaT-ras A5 c-Ha-ras

Protein expression P53 + CEA +

Tumorigenic Balb/c-nu/nu

Karyotype

Culture Medium DMEM w 4.5 / w 4 L- w 3.7 / NaHCO₃ w 1.0 Cytion 820300a

Supplements 10% FBS

Dissociation Reagent Ca²⁺ Mg²⁺ PBS EDTA 0.05% 0.1% 1:1 /EDTA

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 /

Fluid renewal 2

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

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HLA

A*: '31:01:02
B*: '40:01:02, '51:01:01
C*: '03:04:01, '15:02:01
DRB1*: '04:01:01, '15:01:01G
DQA1*: '01:02:01, '03:03:01
DQB1*: '03:01:01, '06:02:01
DPB1*: '03:01:01G '04:01:01G
E: '01:03:01, '01:03:02