

HaCaT-ras II-4 | 300495

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|--------------------|----------------|----------------|----------------|
| Description | HaCaT-ras II-4 | . | , c-Ha-ras(EJ) |
| | HaCaT-ras II-4 | Balb/c-nu/nu | |
| | HaCaT-ras II-4 | . | |
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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(300495)

Biosafety level 1

NCBI_TaxID 9606

CellSaurusAccession CVCL_3868

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| GMO Status | GMO-S1: | (HaCaT-ras II-4) | c-Ha-Ras |
|-------------------|---------|------------------|----------|

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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: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM (820300a) |
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| Supplements | 10% FBS |
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| Dissociation Reagent | Ca2+ Mg2+ PBS EDTA(:0.05%) (:0.1%) 1:1 |
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Subculturing

1. :
2. : T25 3~5ml PBS() , T75 5~10ml
3. **EDTA** : 0.05% EDTA (T25 1-2ml, T75 2.5ml).
4. : 37 10
5. **/EDTA** /EDTA (0.05% , 0.025% EDTA) (T25 1ml, T75
6. : 1~2
7. : FBS
8. :

| | |
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| Seeding density | 1 x 10 ⁴ /cm ² |
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| Fluid renewal | 2 |
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| Freeze medium | (FBS) + 10% DMSO , 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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere

37°C, 5% CO₂ .

Flask Coating

Freezing Procedure

-78°C .

Shipping Conditions

-78°C .

Storage Conditions

-150°C -196°C .80°C .

/ / HLA

Sterility

PCR .