

NIH-3T3-ras | 400100

Description DNA . H-ras- (G-418.) .

Organism

Tissue

Synonyms NIH3T3-ras, A51, EJ-NIH/3T3, EJ-NIH-3T3

Breed/Subspecies NIH

Age Embryo

Gender

Cell type

Growth properties

Citation NIH-3T3-ras(400100)

Biosafety level 1

NCBI_TaxID 10090

CellSaurusAccession CVCL_5845

GMO Status GMO-S1: NIH-3T3 T24 HRAS(p.Gly12Val) , DNA RAS

Tumorigenic , NMRI

Viruses : .

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Virus susceptibility , SV40

Reverse transcriptase

Culture Medium DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO₃, w: 1.0mM (820300a)

Supplements 10% FBS

Dissociation Reagent

Doubling time 16

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Fluid renewal 2

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