

T84 | 300354

Description . (1/4) .

Organism

Tissue

Disease

Metastatic site

Applications ; ; ; ; (CFTR) ; ;

Synonyms T-84, T 84

Age 72

Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation T84(300354)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0555

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GMO Status ; (KRAS G13D)

Receptors expressed ,

Antigen expression + ()

Isoenzymes G6PD, B, PGM1, 1, PGM3, 1, ES-D, 1, Me-2, 1-2, AK-1, 1, GLO-1, 1-2

Tumorigenic ,

Products (CEA), 10 10 exp6 600ng/ml,

Mutational profile T84 13 Kras : GGC(Wt Gly)>GAC(Asp)

Karyotype 56 28% 12.4% .18 . X 13 , 2 , 4 , 7

Culture Medium F12, w: 1.0mM , w: 1.0mM , w: 1.1g/L NaHCO3(820600a)

Supplements 10% FBS

Dissociation Reagent

Doubling time 48~72

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

Split ratio 1~3

Seeding density 1~2 × 10⁴ /cm² (1/4)

Fluid renewal 2

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Post-Thaw Recovery , 5×10^4 /cm² , 24~48 . (≥25%) .

Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

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

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Sterility

PCR

HLA

A*: '02:01:01, '24:02:01

B*: '18:01:01, '35:01:01

C*: '04:01:01, '07:01:01

DRB1*: '01:01:01, '09:01:02

DQA1*: '01:01:01, '03:02:01

DQB1*: '03:03:02, '05:01:01

DPB1*: '02:01:02, '04:01:01

E: '01:03:01, '01:03:02