

Product sheet

DT40 | 305249

Description

DT40 Gallus gallus B DT40

Organism

Disease

Synonyms

DT-40 DT 40 DT40B LSCC-DT40

Breed/Subspecies

Hy-Line SC

Age

1

Gender

Morphology

Cell type

B

Growth
properties

Citation

DT40 Cytion 305249

Biosafety level

1

NCBI_TaxID

9031

CellosaurusAccession

CVCL_0249

Receptors
expressed

M

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Protein expression M

Oncogenes C-MYC

Tumorigenic
Viruses ALV

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

Supplements 10% FBS 0.05 mM 2- 5% 10% → 2- 2-3 37°C 24 —

Dissociation Reagent
Subculturing 22

Seeding density 2 4×10^5 /

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

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR