

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 4.5 g/L 4 mM L- 3.7 g/L NaHCO₃ 1.0 mM 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 × 10⁵

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. 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 °C -80 °C

Sterility

PCR