Product sheet

[redacted] DT40 | 305249

[redacted]

Description	[redacted] DT40 [redacted] (Gallus gallus) [redacted] B [redacted] DT40, [redacted] DT40 [redacted]
Organism	[redacted]
Disease	[redacted]
Synonyms	DT-40, DT 40, DT40B, LSCC-DT40

[redacted]

Breed/Subspecies	Hy-Line SC
Age	[redacted]
Gender	[redacted]
Morphology	[redacted]
Cell type	[redacted] B
Growth properties	[redacted]

[redacted]

Citation	DT40 ([redacted] Cytion 305249)
Biosafety level	1
NCBI_TaxID	9031
CellosaurusAccession	CVCL_0249

[redacted]-[redacted]

[redacted] DT40 | 305249

Receptors expressed	[redacted] M
Protein expression	[redacted] M
Oncogenes	C-MYC
Tumorigenic	[redacted], [redacted] [redacted]
Viruses	[redacted]: [redacted] [redacted] [redacted] [redacted] (ALV)

[redacted]

Culture Medium	DMEM, w: 4.5 g/L [redacted], w: 4 mM L-[redacted], w: 3.7 g/L NaHCO3, w: 1.0 mM [redacted] [redacted] ([redacted] [redacted] Cytion 820300a)
Supplements	[redacted] [redacted] [redacted] 10% FBS, 0.05 [redacted] 2-[redacted], 5% [redacted] [redacted], 10% [redacted] [redacted]-[redacted] → 2-[redacted] [redacted] [redacted] [redacted]
Dissociation Reagent	[redacted] [redacted]
Subculturing	[redacted]: [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]. [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]
Seeding density	2 [redacted] 4 × 10^5 [redacted]/[redacted]
Freeze medium	[redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] (FBS) + 10% DMSO [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] C

Thawing and Culturing Cells	1. [redacted] 2. [redacted]-150°C [redacted] 3. [redacted] 37 [redacted] 4. [redacted] 70% [redacted]. 5. [redacted] 15 [redacted] 8 [redacted] 6. [redacted]-300 x g [redacted] 3 [redacted] 7. [redacted]-10 [redacted] [redacted] T2 8. [redacted].
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted].
Shipping Conditions	[redacted]-78°C
Storage Conditions	[redacted]-150 [redacted] 196 [redacted]. [redacted]

[redacted]

Sterility	[redacted] PCR [redacted]. [redacted].