Product sheet

[redacted]4T1-Luc | 305663

[redacted] [redacted]

Description	4T1-Luc [redacted] 4T1 [redacted] (BLI) [redacted] 4T1-Luc [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]

[redacted]

Breed/Subspecies	BALB/cfC3H
Gender	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted] [redacted]

Citation	4T1-Luc ([redacted] Cytion: 305663)
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_J239
GMO Status	GMO-S1: This cell line contains a stably integrated firefly luciferase reporter cassette (Luc2, codon-optimized) introduced via replication-incompetent lentiviral transduction. The resulting polyclonal cell population was maintained under puromycin selection (1–5 µg/mL). S1 containment is required. This classification applies only within Germany and may differ elsewhere.

[redacted] [redacted] [redacted]

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Antigen expression	
Tumorigenic	BALB/c.
MSI-status	

Culture Medium	RPMI 1640 2.0 NaHCO3 (820700a)
Supplements	10 FBS
Dissociation Reagent	
Subculturing	PBS
Seeding density	1 3 × 4
Fluid renewal	2 3
Freeze medium	+ 10% DMSO

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Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150 [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] 200 × [redacted] 5 [redacted]
7. [redacted]

Incubation Atmosphere

37 [redacted]

Shipping Conditions

[redacted] -78 [redacted]

Storage Conditions

[redacted] -150 [redacted] -196 [redacted]

[redacted]