Product sheet

[redacted]4T1-Luc | 305663

[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]

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]

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Antigen expression	
Tumorigenic	, BALB/c.
MSI-status	

Culture Medium

Culture Medium	RPMI 1640, w: 2.0 mM , w: 2.0 g/L NaHCO3 (Cytion 820700a)
Supplements	10% FBS
Dissociation Reagent	
Subculturing	-PBS T25, -3-5 ' PBS, 3 . , ,
Seeding density	1 3 x 10 4 /
Fluid renewal	2 3
Freeze medium	+ 10% DMSO .

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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]-200 x g [redacted] 5 [redacted]. 7. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted].
Shipping Conditions	[redacted]-78°C
Storage Conditions	[redacted]-150 [redacted] 196 [redacted]. [redacted]

[redacted]