Product sheet

4T1-Luc | 305663

Description	4T1-Luc 4T1 4T1 BLI 4T1-Luc
Organism	
Tissue	
Disease	
Breed/Subspecies	BALB/cfC3H
Gender	
Morphology	
Growth properties	
Citation	4T1-Luc 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.

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Antigen expression	
Tumorigenic	BALB/c
MSI-status	

Culture Medium	RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a
Supplements	10% FBS
Dissociation Reagent	
Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25 1-2m
Seeding density	1 3×10⁴/cm²
Fluid renewal	2 3
Freeze medium	10 DMSO

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Thawing and Culturing Cells	1. 2. -150 3 3. 37 40 60 4. 70 5. 8ml 15ml 6. 200 x g 5 7.
Incubation Atmosphere	37 5% CO_2
Shipping Conditions	-78
Storage Conditions	-150 -196 80