

Product sheet

4T1-Luc | 305663

Description	4T1-Luc	4T1		4T1	IV
			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		Luc2		1-5 µg/mL

4T1-Luc | 305663**Antigen expression**

Luc2

Tumorigenic

BALB/c

MSI-status**Culture Medium**

RPMI 1640 w 2.0 mM

w 2.0 g/L NaHCO₃ Cytion

820700a

Supplements

10% FBS

Dissociation Reagent

Accutase

Subculturing

PBS

T25

3-5

PBS T75

5-10

Accutase

T25

1-2

T75

2.5

Seeding density1 3×10^4 /**Fluid renewal**

2 3

Freeze medium

+10% DMSO

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Thawing and
Culturing Cells

- | | | | | |
|----|---------|--------|-----|-------|
| 1. | | | | |
| 2. | | -150°C | | 3 |
| 3. | | 37°C | | 40-60 |
| 4. | | | 70% | |
| 5. | | 8 | 15 | |
| 6. | 200 x g | 5 | | |
| 7. | | | | |

Incubation
Atmosphere

37°C, 5%_{CO2}

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C