

Product sheet

4T1-Luc | 305663

4T1-Luc | 305663

Description 4T1-Luc murine 4T1 (BLI) 4T1-Luc

Organism

Tissue

Disease

4T1-Luc | 305663

Breed/Subspecies BALB/cfC3H

Gender

Morphology

Growth properties

4T1-Luc | 305663

Citation 4T1-Luc (Cytion 305663)

Biosafety level 1

NCBI_TaxID 10090

CellosaurusAccession CVCL_J239

4T1-Luc | 305663

Antigen expression

Product sheet

4T1-Luc | 305663

Tumorigenic	♀ BALB/c
MSI-status	"MSI-H"

Characteristics

Culture Medium	RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 mM/1000 NaHCO ₃ (Cytion 820700a)
-----------------------	---

Supplements	FBS 10%
--------------------	---------

Dissociation Reagent	
-----------------------------	--

Subculturing	PBS T25
---------------------	---------

Seeding density	1 $\times 10^4$ cells/cm ²
------------------------	---------------------------------------

Fluid renewal	2 $\times 3$ times
----------------------	--------------------

Freeze medium	+ 10% DMSO
----------------------	------------

Thawing and Culturing Cells

1. Thaw cells in a 37°C water bath.
2. Transfer cells to a cryovial and store at -150°C.
3. Centrifuge cells at 37°C for 5 minutes.
4. Wash cells with PBS (70% ethanol).
5. Resuspend cells in 15 mL of culture medium.
6. Seed cells into a 200 x g well at a density of 5 $\times 10^4$ cells/cm².
7. Incubate cells in a humidified CO₂ incubator.

