

4T1-GFP | 305625

Description	4T1-GFP	4T1	GFP	in vitro	in vivo
	4T1	GFP			
		4T1			4T1

CCL4

Organism

Tissue

Disease

Metastatic site Lung (primary metastatic site in orthotopic BALB/c model); also liver, lymph nodes, bone

Applications Metastatic breast cancer research; GFP-based tumor cell tracking; orthotopic mammary fat pad implantation; in vivo imaging (fluorescence); immunotherapy evaluation; cancer immunology; metastasis biology

Synonyms 4T1-A 4T1.0 4T1/WT

Age

Gender

Morphology Epithelial-like

Cell type Epithelial cells

Growth properties

Citation 4T1-GFP Cytion 305625

Biosafety level 1

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NCBI_TaxID 10090

CellosaurusAccession CVCL_0125

GMO Status GMO-S1 4T1 GFP

Surface antigens

Culture Medium RPMI1640 w 2.1mM w 2.0g/L NaHCO3 Cytion article number 820700a

Supplements 10% FBS

Dissociation Reagent

Doubling time 12.6

Split ratio 1 to 3

Seeding density 1 $3 \times 10^4 / \text{cm}^2$

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% CO₂

Shipping Conditions		-78			
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Storage Conditions -150 -196 80

HLA