

4T1-GFP | 305625

4T1-GFP | 305625

Description 4T1-GFP (orthotopic implantation) (metastases) (orthotopic implantation) GFP 4T1 4T1

Organism **4T1**

Tissue **4T1**

Disease **4T1**

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

4T1

Age **4T1**

Gender **4T1**

Morphology Epithelial-like

Cell type Epithelial cells

Growth properties **4T1**

4T1-GFP | 305625

Citation 4T1-GFP (Cytion 305625)

Biosafety level 1

Product sheet

XXXXXXXX4T1-GFP | 305625

NCBI_TaxID 10090

CellosaurusAccession CVCL_0125

GMO Status GMO-S1: XXXXXXXXXXXXXXXXXXXXXXXX 4T1 XXXXXXXXXXXXXXXXXXXXXXXX GFP XXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXX

Surface antigens XXXXXXXX

XXXXXXXXXXXX

Culture Medium RPMI 1640, w: 2.1 mM XXXXXXXXXXXXXXXX, w: 2.0 XXXXX/XXXXX NaHCO3 (XXXXXXXXXXXXXXXXXX Cytion 820700a)

Supplements XXXXXXXXXXXXXXXXXXXXXXXX FBS 10%

Dissociation Reagent XXXXXXXX

Doubling time 12.6 XXXXXXXX

Split ratio 1 to 3

Seeding density 1 XXXX 3 x⁴ XXXXXXXX/XXXXXXXXXX²

Fluid renewal 2 XXXX 3 XXXXXXXXXXXXXXXX

Freeze medium XXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXX + 10% DMSO XXXXXXXXXXXXXXXX

