

Product sheet

CT26-Luc | 305646

General information

Organism	
Tissue	
Disease	
Synonyms	CT26

Characteristics

Breed/Subspecies	
Gender	
Morphology	
Growth properties	

Identification

Citation	CT26-Luc (Cytion: 305646)
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_E3H3
GMO Status	GMO-S1: CT26

Genetic information

Mutational profile	p.Gly12Asp
--------------------	------------

Additional information

CT26-Luc | 305646

Doubling time 24-48 h

Freeze medium Complete medium + 10% DMSO

Thawing and Culturing Cells

1. Thaw cells rapidly in a 37°C water bath.
2. Centrifuge cells at 300 x g for 5 minutes.
3. Resuspend cells in complete medium.
4. Seed cells into a 96-well plate at 70% confluency.
5. Incubate cells for 15 days.
6. Harvest cells at 200 x g for 5 minutes.
7. Analyze cells for luciferase activity.

Incubation Atmosphere 37°C, 5% CO₂

Shipping Conditions

Cells are shipped in a dry ice container at -78°C.

Storage Conditions

Cells should be stored at -150 to -196°C.

CT26-Luc | HLA