

CT26.CL25 | 305353

Description
 CT26.CL25 is a cell line derived from the CT26 murine melanoma cell line. It is a clonal derivative of CT26 cells that has been established in culture. The cells are characterized by their ability to form colonies in soft agar and their tumorigenicity in immunocompetent mice. CT26.CL25 cells are widely used in cancer research, particularly in the study of melanoma biology and the development of immunotherapeutic strategies. The cell line is maintained in DMEM supplemented with 10% fetal bovine serum (FBS) and 1% penicillin-streptomycin. CT26.CL25 cells are highly proliferative and exhibit typical epithelial morphology. The cell line is available from Cytion as a cryopreserved stock.

Organism
 Mice

Tissue
 Melanoma

Disease
 Melanoma

Synonyms
 CT26-25

Breed/Subspecies
 C57BL/6

Age
 4-6 weeks

Gender
 Male

Morphology
 Epithelial

Growth properties
 Adherent

Citation
 CT26.CL25 (Cytion Cell Line Catalog 305353)

Biosafety level
 1

NCBI_TaxID
 10090

CellosaurusAccession
 CVCL_7255

GMO Status
 GMO-S1: CT26.CL25 (Cytion Cell Line Catalog 305353) is a genetically modified organism (GMO) derived from the CT26 murine melanoma cell line. The cells are genetically modified to express a lacZ reporter gene. The presence of the lacZ gene is used to monitor the stability and expression of the transgene in the cell line. The cell line is classified as a GMO-S1 (Genetically Modified Organism - Safety Level 1) and is subject to specific regulatory requirements. The cell line is available from Cytion as a cryopreserved stock.

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Thawing and Culturing Cells

1. [Redacted]
2. [Redacted]
3. [Redacted]
4. [Redacted]
5. [Redacted]
6. [Redacted]
7. [Redacted]
8. [Redacted]

Incubation Atmosphere 37 [Redacted]

Flask Coating [Redacted]

Freezing Procedure [Redacted]

Shipping Conditions [Redacted]

Storage Conditions [Redacted]

/ / HLA

Sterility [Redacted]