

Product sheet

Colon-26 | 400156

General Information

Description	Colon-26, BALB/c N-Nitros
Organism	
Tissue	
Disease	
Synonyms	MC-26, MC26, 26, 26, C-26, C26

Characteristics

Age	6
Gender	
Morphology	
Growth properties	

References

Citation	-26 (Cytion 400156)
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_0240

Experimental Data

Tumorigenic	Balb/c
--------------------	--------

Product sheet

Colon-26 | 400156

Viruses	MAP, K, Reo 3, PVM, LCM, M.pulmonis, MVM, GD VII, H-1
Culture Medium	RPMI 1640, w: 2.0 mM, w: 2.0 g/L NaHCO3 (Cytion 820700a)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	15 - 20
Subculturing	T25, 3-5" PBS, 3
Seeding density	1×10^4 - 4×10^4
Fluid renewal	2 - 3
Post-Thaw Recovery	24
Freeze medium	(FBS) + 10% DMSO

Colon-26 | 400156

Thawing and Culturing Cells

1. Thaw the cells in a water bath at 37°C. Do not shake the vial. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 15 ml of pre-warmed medium.
3. Seed the cells into a T25 flask containing 37 ml of pre-warmed medium.
4. Incubate the cells at 37°C with 5% CO₂ until they reach 70% confluency.
5. Harvest the cells by trypsinization. Seed them into a T25 flask containing 37 ml of pre-warmed medium.
6. Incubate the cells at 37°C with 5% CO₂ until they reach 70% confluency.
7. Harvest the cells by trypsinization. Seed them into a T25 flask containing 37 ml of pre-warmed medium.
8. Incubate the cells at 37°C with 5% CO₂ until they reach 70% confluency.

Incubation Atmosphere 37°C, 5% CO₂, humidified air

Flask Coating Cell culture medium

Freezing Procedure Harvest cells and resuspend in freezing medium. Store at -80°C.

Shipping Conditions Store at -80°C.

Storage Conditions Store at -150°C for up to 196 months.

Genotype / Phenotype / HLA

Sterility Cells are tested for mycoplasma contamination. PCR testing is performed. All cells are mycoplasma-free.