

Product sheet

CT26 | 305229

CT26

Description
CT26 is a murine B cell hybridoma cell line, derived from a BALB/c mouse. It produces monoclonal antibodies against the CD26 antigen. The cell line is maintained in culture and is used for the production of monoclonal antibodies.

Organism Murine

Tissue B cell

Disease B cell lymphoma

Synonyms CT-26, CT 26, murine B cell hybridoma 26

Characteristics

Breed/Subspecies BALB/c

Age 6-8 weeks

Gender Female

Growth properties Adherent

References

Citation CT26 (ATCC CCL 26) Cytion 305229

Biosafety level 1

NCBI_TaxID 10090

CellSaurusAccession CVCL_7254

Genetic background

Tumorigenic No, BALB/c

Product sheet

CT26 | 305229

CT26

Culture Medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/L NaHCO₃ (Cytion 820700a)

Supplements 10% FBS

Dissociation Reagent Trypsin

Subculturing Cells are harvested by trypsinization and centrifugation. Cells are resuspended in PBS and seeded into T25, 3-5 flasks. Cells are cultured in 3 flasks. Cells are harvested by trypsinization and centrifugation. Cells are resuspended in PBS and seeded into T25, 3-5 flasks. Cells are cultured in 3 flasks.

Freeze medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/L NaHCO₃ (Cytion 820700a) + 10% DMSO + 10% FBS

Thawing and Culturing Cells

1. Cells are thawed in a 37°C water bath and resuspended in PBS.
2. Cells are centrifuged at 300 x g for 3 minutes and resuspended in 70% RPMI 1640 + 30% FBS.
3. Cells are seeded into T25 flasks and cultured in 37°C.
4. Cells are harvested by trypsinization and centrifugation.
5. Cells are resuspended in PBS and seeded into T25 flasks.
6. Cells are cultured in 37°C.
7. Cells are harvested by trypsinization and centrifugation.
8. Cells are resuspended in PBS and seeded into T25 flasks.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating None

Freezing Procedure Cells are harvested by trypsinization and centrifugation. Cells are resuspended in RPMI 1640 + 10% DMSO + 10% FBS and seeded into T25 flasks. Cells are cultured in 37°C.

Product sheet

CT26 | 305229

Shipping Conditions

Store at -78°C

Storage Conditions

Store at -150 to 196°C

HLA

Sterility

PCR
Sterility