

Product sheet

8305C | 305101

8305C

Description
8305C is a cell line derived from a patient with a specific condition. It is characterized by its ability to grow in the presence of certain factors and its sensitivity to others. The cell line is maintained in a specific medium and is used for research purposes.

Organism
Human

Tissue
Epithelial

Disease
Epithelial cancer

Synonyms
8305c, 8305-C, 8305C_1

8305C

Age
67 years

Gender
Male

Ethnicity
Caucasian

Morphology
Epithelial

Growth properties
Adherent

8305C

Citation
8305C (ATCC CCL-1053) Cytion 305101

Biosafety level
1

NCBI_TaxID
9606

CellosaurusAccession
CVCL_1053

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Culture Medium EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO₃, w: EBSS (Cytion 820100a)

Supplements 10% FBS 1% NEAA

Dissociation Reagent

Doubling time 54

Subculturing 1. 2-3 days after seeding, cells are ready for subculturing. 2. Add 1 ml of dissociation reagent to each well. 3. After 5-10 minutes, the cells are ready for subculturing. 4. Add 1 ml of fresh medium to each well.

Fluid renewal 2-3 days

Freeze medium 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw the cells in a 37°C water bath.
 2. Add 1 ml of fresh medium to each well.
 3. After 24 hours, the cells are ready for subculturing.
 4. Add 1 ml of fresh medium to each well.
 5. After 24 hours, the cells are ready for subculturing.
 6. Add 1 ml of fresh medium to each well.
 7. After 24 hours, the cells are ready for subculturing.
 8. Add 1 ml of fresh medium to each well.

Incubation Atmosphere 37°C, 5% CO₂

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Flask Coating

Flask coating is not required for this product.

Freezing Procedure

For freezing, the product should be stored at -78°C.

Shipping Conditions

Shipping conditions should be maintained at -78°C.

Storage Conditions

Storage conditions should be maintained at -150 to -196°C.

HLA

Sterility

The product is sterile and suitable for PCR applications. It is not intended for clinical use.