

Product sheet

HNO41 | 300126

General Information

Description HNO41 is a cell line derived from a patient with colorectal adenocarcinoma (HNSCC). It is characterized by its growth properties and morphology. HNO41 is a cell line derived from a patient with colorectal adenocarcinoma (HNSCC). It is characterized by its growth properties and morphology.

Organism Human

Tissue Colon

Disease Colorectal adenocarcinoma (HNSCC)

Characteristics

Age 52 years

Gender Male

Ethnicity Caucasian

Morphology Epithelial cells

Growth properties Adherent, epithelial

Identification

Citation HNO41 (Cell Line) Cytion 300126

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_D224

Additional Information

Notes

Product sheet

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Culture Medium DMEM, w: 4.5 g/L β -glucuronidase, w: 4 mM L-glutamine, w: 3.7 g/L NaHCO₃, w: 1.0 mM β -mercaptoethanol (Cytion 820300a)

Supplements β -glucuronidase 10% FBS

Dissociation Reagent β -glucuronidase

Subculturing β -glucuronidase cells are cultured in β -PBS (Cytion 820300a) supplemented with 10% FBS, β -glucuronidase T25, β -glucuronidase 3-5 μ l β -PBS, β -glucuronidase 3 μ l. β -glucuronidase cells are cultured in β -PBS (Cytion 820300a) supplemented with 10% FBS, β -glucuronidase T25, β -glucuronidase 3-5 μ l β -PBS, β -glucuronidase 3 μ l.

Fluid renewal 2 \times 3 μ l β -glucuronidase

Freeze medium β -glucuronidase cells are cultured in β -PBS (Cytion 820300a) supplemented with 10% FBS, β -glucuronidase T25, β -glucuronidase 3-5 μ l β -PBS, β -glucuronidase 3 μ l. β -glucuronidase cells are cultured in β -PBS (Cytion 820300a) supplemented with 10% FBS, β -glucuronidase T25, β -glucuronidase 3-5 μ l β -PBS, β -glucuronidase 3 μ l.

- Thawing and Culturing Cells**
1. β -glucuronidase cells are cultured in β -PBS (Cytion 820300a) supplemented with 10% FBS, β -glucuronidase T25, β -glucuronidase 3-5 μ l β -PBS, β -glucuronidase 3 μ l.
 2. β -glucuronidase cells are cultured in β -PBS (Cytion 820300a) supplemented with 10% FBS, β -glucuronidase T25, β -glucuronidase 3-5 μ l β -PBS, β -glucuronidase 3 μ l.
 3. β -glucuronidase cells are cultured in β -PBS (Cytion 820300a) supplemented with 10% FBS, β -glucuronidase T25, β -glucuronidase 3-5 μ l β -PBS, β -glucuronidase 3 μ l.
 4. β -glucuronidase cells are cultured in β -PBS (Cytion 820300a) supplemented with 10% FBS, β -glucuronidase T25, β -glucuronidase 3-5 μ l β -PBS, β -glucuronidase 3 μ l.
 5. β -glucuronidase cells are cultured in β -PBS (Cytion 820300a) supplemented with 10% FBS, β -glucuronidase T25, β -glucuronidase 3-5 μ l β -PBS, β -glucuronidase 3 μ l.
 6. β -glucuronidase cells are cultured in β -PBS (Cytion 820300a) supplemented with 10% FBS, β -glucuronidase T25, β -glucuronidase 3-5 μ l β -PBS, β -glucuronidase 3 μ l.
 7. β -glucuronidase cells are cultured in β -PBS (Cytion 820300a) supplemented with 10% FBS, β -glucuronidase T25, β -glucuronidase 3-5 μ l β -PBS, β -glucuronidase 3 μ l.
 8. β -glucuronidase cells are cultured in β -PBS (Cytion 820300a) supplemented with 10% FBS, β -glucuronidase T25, β -glucuronidase 3-5 μ l β -PBS, β -glucuronidase 3 μ l.

Incubation Atmosphere 37°C, 5% CO₂, β -glucuronidase

Flask Coating β -glucuronidase

Freezing Procedure β -glucuronidase cells are cultured in β -PBS (Cytion 820300a) supplemented with 10% FBS, β -glucuronidase T25, β -glucuronidase 3-5 μ l β -PBS, β -glucuronidase 3 μ l.

