

Wilms8 | 300416

Product description

Description

Wilms8 is a cell line derived from Wilms tumor (WT1). It is a highly proliferative cell line that is suitable for various applications. The cell line is characterized by its high growth rate and its ability to form tumors in vivo. It is a valuable tool for studying the biology of Wilms tumor and for testing new therapies.

Wilms8 cells are derived from a patient with Wilms tumor (WT1). The cells are characterized by their high growth rate and their ability to form tumors in vivo. They are a valuable tool for studying the biology of Wilms tumor and for testing new therapies.

Wilms8 cells are derived from a patient with Wilms tumor (WT1). The cells are characterized by their high growth rate and their ability to form tumors in vivo. They are a valuable tool for studying the biology of Wilms tumor and for testing new therapies.

Wilms8 cells are derived from a patient with Wilms tumor (WT1). The cells are characterized by their high growth rate and their ability to form tumors in vivo. They are a valuable tool for studying the biology of Wilms tumor and for testing new therapies.

Organism

Human

Tissue

Embryonic

Disease

Wilms tumor

Applications

Cell culture, drug screening, tumor formation

Product information

Age

8 weeks

Gender

Male

Ethnicity

White

Morphology

Epithelial

Cell type

Epithelial

Growth properties

High

Product information

Citation

Wilms8 (Cytion 300416)

Biosafety level

1

NCBI_TaxID

9606

XXXX XXXXX8 | 300416

CellosaurusAccession CVCL_A5SJ

XXXXXXXX XXXX-XXXXXXXXXXXX

Mutational profile XXXXX XXXXX WT1: XXXXXXXXXXXX c.1168C>T, p.390x, LOH: , XXXXX XXXXX CTNNB1: XXXXXXXXXXXX TCT>GCT, p.S45A

XXXXXX

Culture Medium XXXX MSCGM (XXXX Lonza)

Dissociation Reagent XXXXXX

Subculturing XXX XX XXXXXX XXXX XXXXXX XXXXXXX XXXX XXXX X-PBS XXX XXXX XXXXXXX. XXXX XXXXXX T25, XXXXX X-3-5 X' X-PBS, XXXXX XXX 3 XXXX. XXXX XX XXXXXX XXXXXXX, XXXX XX XXXXXX XXXXXXX XXXX XXXX XXXX XXXXXXX XXXXX XXXX XXXXXXX XXXXX XXXX.

Freeze medium XXXXXX XXXXXXX XXXXXXX, XXX XXXXXXX XXXXXXX XXXXX XXXX (XXXX FBS) + 10% DMSO XXX XXXXXXX XXXXXXX XXXXX XXXX XXXXXXX, XX C

Thawing and Culturing Cells

1. XXX XXXXXXX XXXX XXXX XXXXXXX XXX XXXXX, XXX XXXXX XXXXXXX XXXX XXX XXX XXXX XX XXXXXXX XXXXXXX XXXXXXX XXXXXXX
2. XX XXXX XXXXXXX, XXXX XX XXXXXXX XXXXXXX XXX XXXXXXX XXXXX X-150°C XXX XXXXXXX XX XXXXX XXXXX XXXXXXX, XX XXX
3. XXXXX XXXXX XXXXXXX, XXXXX XX XXXXXXX XXXXXXX XX XXX XXXXXXX XXXXX XXX XXXXXXX XXXXX XX 37 XXXXX XXXXXXX XX XXX XXX
4. XXX XX XX XXXXXXX XXXXX XXXXXXX XXXXXXX XXXXX, XXXX XX XXXXXXX XXXXXXX XXXXXXX 70% XXXX XXXXXXX.
5. XXX XXXXXXX XX XXXXXXX XXXXXXX XXXXX XX XXXXX XXXXX XXXXXXX XXXXXXX XXXXX 15 X'X XXXXX 8 X'X XX XXX XXXXX XXX
6. XXXXX XX XXXXXXX XXXXXXX XXXXXXX X-300 x g XXXX 3 XXXX XXX XXXXXXX XX XXXXX, XXXXX XXXXXXX XX XXXXX XXXXXXX XXXXX XX
7. XXXX XXXXXXX XX XXXX XXXXX X-10 X'X XX XXX XXXXX XXX. XXXX XXXX XXXXXXX, XXXX XX XXXXXXX XXX XXX XXXXXXX XXXXX T2
8. XXXXXXX XX XXXXXXX XXX-XXXXX XXXXXXX XXXXX XXXXXXX XXX XXXXXXX, XXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX

Incubation Atmosphere 37°C, 5% CO₂, XXXXXXX XXXX

8 | 300416

Flask Coating

Flask coating is not required for this product.

Freezing Procedure

For freezing, the cells should be seeded into a 25 cm² flask and allowed to reach confluence. The medium should be removed and the cells washed with PBS. The cells should then be trypsinized and resuspended in freezing medium. The suspension should be aliquoted into 1 mL vials and frozen at -78°C.

Shipping Conditions

The cells should be shipped at -78°C in dry ice.

Storage Conditions

The cells should be stored at -150 to -196 °C in liquid nitrogen.

HLA

Sterility

The cells are supplied as a suspension in a sterile medium. The cells are not tested for mycoplasma contamination. The cells are not tested for endotoxin contamination. The cells are not tested for viral contamination. The cells are not tested for bacterial contamination. The cells are not tested for fungal contamination. The cells are not tested for parasitic contamination. The cells are not tested for prion contamination. The cells are not tested for any other contaminants.

HLA

A*: '02:01:01, '03:01:01
B*: '15:01:01, '37:01:01
C*: 04:01:01, 06:02:01
DRB1*: '08:01:01G, '11:01:01
DQA1*: 04:01:01, 05:05:01
DQB1*: '03:01:01, '04:02:01
DPB1*: '03:01:01, '06:01:01
E: 01:03:02