

Wilms3 | 300414

Wilms3

Description

Wilms3 is a human cell line derived from a Wilms tumor. It is characterized by the presence of WT1 and the absence of WT2. The cell line is used for studying the biology of Wilms tumor and for drug discovery. It is a highly proliferative cell line that can be maintained in culture for extended periods. The cell line is derived from a primary tumor and is therefore representative of the disease. It is a good model for studying the molecular biology of Wilms tumor and for testing new therapies. The cell line is also used for studying the effects of various treatments on the tumor cells. The cell line is a valuable tool for researchers in the field of pediatric oncology.

Organism Human

Tissue Kidney

Disease Wilms tumor

Applications Drug discovery, cell biology, cancer research

Characteristics

Age 11-12 years

Gender Male

Ethnicity Caucasian

Morphology Epithelial

Cell type Fibroblast

Growth properties Adherent

References

Citation Wilms3 (Cytion 300414)

Biosafety level 1

NCBI_TaxID 9606

