

imWilms1 | 300412

Description
 imWilms1 is a cell line derived from a Wilms tumor, a type of kidney cancer that primarily affects children. The cell line is maintained in the presence of SV40 T antigen and is characterized by its ability to grow in suspension. It is a highly proliferative cell line that is commonly used in research related to Wilms tumor and kidney cancer. The cell line is derived from a primary tumor and is maintained in the presence of SV40 T antigen. It is a highly proliferative cell line that is commonly used in research related to Wilms tumor and kidney cancer.

Organism
 Human

Tissue
 Kidney

Disease
 Wilms tumor

Synonyms
 IM-WT-1

Age
 10 years

Gender
 Male

Ethnicity
 Caucasian

Morphology
 Epithelial

Cell type
 Epithelial

Growth properties
 Adherent

Citation
 [1] (Wilms tumor cell line 300412)

Biosafety level
 1

NCBI_TaxID
 9606

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CellosaurusAccession CVCL_A5SN

GMO Status GMO-S1: imWilms1 SV40 T-antigen

Mutational profile WT1: c. 149 C>A, p.S50x LOTH: 11p11-11pter CTNNB1:

Culture Medium MSCGM ()

Dissociation Reagent

Subculturing PBS

Fluid renewal 1 2

Freeze medium (FBS) + 10% DMSO

Thawing and Culturing Cells

- 1.
2. -150
3. 37
4. 70%
5. 15 8
6. 300 × 3
7. 10
- 8.

