

imWilms1 | 300412

Description	Wilms1	Wilms				Wilms	WT1
	Wilms1		SV40	T	U19dl89-97tsA58		imWilms1
		imWilms1				EGFR PDGFR β	AXL

Organism

Tissue

Disease

Synonyms	IM-WT-1
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Age	10
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Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation	imWilms1 (Cytion	300412)
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_A5SN
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GMO Status	GMO-S1	imWilms1	3	SV40 T-
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Mutational profile	WT1	c. 149 C>A p.S50x LOH 11p11-11pter CTNNB1	TCT>TTT p.S45F
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Culture Medium	MSCGM
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Dissociation Reagent

Subculturing	PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2m
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Fluid renewal 1 2

Freeze medium	FBS	10 DMSO	CM-1
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Thawing and Culturing Cells

- 1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

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Incubation Atmosphere 37 5%
CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR

HLA
A*: '03:01:01, '24:02:01
B*: '35:03:01, '38:01:01
C*: '12:03:01
DRB1*: '07:01:01, '14:54:01
DQA1*: '01:04:01, '02:01:01
DQB1*: '02:02:01, '05:03:01
DPB1*: 02:01:02G 04:02:01G
E: '01:03:01, '01:03:02