

**imWilms1 | 300412**

<b>Description</b>	1	( )	.	WT1	(c
	Wilms1		SV40 T (U19dl89-97tsA58)	imWilms1	
		imWilms1		EGFR, PDGFR $\beta$ , AXL	(RTK)

<b>Organism</b>
<b>Tissue</b>

<b>Disease</b>	
<b>Synonyms</b>	IM-WT-1

<b>Age</b>	10
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<b>Gender</b>
<b>Ethnicity</b>

<b>Morphology</b>
<b>Cell type</b>

<b>Growth properties</b>
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<b>Citation</b>	imWilms1( 300412)
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_A5SN
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<b>GMO Status</b>	GMO-S1:	SV40 T-	imWilms1	.
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<b>Mutational profile</b>	WT1	:	c. 149 C>A, p.S50x, LOH: 11p11-11pter, CTNNB1	:	TCT>TTT, p.S45F
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<b>Culture Medium</b>	MSCGM	(Lonza )
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**Dissociation Reagent**

<b>Subculturing</b>	PBS	. T25	3~5ml, T75	5~10ml	PBS	.	T25
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**Fluid renewal** 1~2

<b>Freeze medium</b>	(FBS ) + 10% DMSO	,	CM-1(Cytion	800100)
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**Thawing and Culturing Cells**

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

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<b>Incubation Atmosphere</b>	37°C, 5% CO <sub>2</sub>
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**Flask Coating**

<b>Freezing Procedure</b>	-78°C
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**Shipping Conditions**

-78°C

<b>Storage Conditions</b>	-150°C	-196°C	-80°C
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/ / HLA

<b>Sterility</b>	PCR
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- 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