

**imWilms1** | 300412

<b>Description</b>	Wilms1	Wilms	Wilms	WT1	c.149 C>A p.S50X
	Wilms1		SV40 T U19dl89-97tsA58	imWilms1	imWilms1
		imWilms1		RTK	EGFR

<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>	Wilms

<b>Growth properties</b>	
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<b>Citation</b>	imWilms1 Cytion 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	imWilms1	Wilms	SV40 T
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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
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<b>Dissociation Reagent</b>	Accutase
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<b>Subculturing</b>	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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<b>Fluid renewal</b>	1	2
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<b>Freeze medium</b>	FBS +10% DMSO	CM-1	Cytion	800100	CM-1	Cytion	800100
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<b>Thawing and Culturing Cells</b>	1.							
	2.		-150°C				3	
	3.		37°C			40-60		
	4.			70%				
	5.		8	15				
	6.	300 x g	3					
	7.	10			T25		T25	
	8.							

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

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ **/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