

imWilms1 | 300412

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

Organism	
Tissue	

Disease	
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Synonyms	IM-WT-1
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Age	10
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Gender	
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Ethnicity	
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Morphology	
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Cell type	Wilms
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Growth properties	
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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	Wilms	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	Accutase
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Subculturing	PBS	T25	3-5	PBS T75	5-10	Accutase	T25	1-2	T75	2.5
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Fluid renewal	1	2
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Freeze medium	FBS +10% DMSO	CM-1 Cytion	800100	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.		8	15	
	6.	300 x g	3		
	7.	10		T25	T25
	8.				

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Incubation Atmosphere 37°C, 5% CO₂

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