

imWilms1 | 300412

Description	1	()	.	WT1	(c
	Wilms1		SV40 T (U19dl89-97tsA58)	imWilms1	
		imWilms1		EGFR, PDGFR β , AXL	(RTK)

Organism
Tissue

Disease	
Synonyms	IM-WT-1

Age	10
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Gender
Ethnicity

Morphology
Cell type

Growth properties

Citation	imWilms1(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:	SV40 T-	imWilms1	.
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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 (Lonza)
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Dissociation Reagent

Subculturing	PBS	. T25	3~5ml, T75	5~10ml	PBS	.	T25
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Fluid renewal 1~2

Freeze medium	(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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Incubation Atmosphere	37°C, 5% CO ₂
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Flask Coating

Freezing Procedure	-78°C
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Shipping Conditions

-78°C

Storage Conditions	-150°C	-196°C	-80°C
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/ / HLA

Sterility	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