

Product sheet

Wilms1 | 300411

Description	Wilms1	Wilms	Wilms	WT1	c.149 C>A
	Wilms1				
	Wilms1		Wilms1	β	MAPK

Organism

Tissue

Applications

Synonyms	Wilms1-2l
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Age	2
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Gender

Ethnicity

Morphology

Cell type	Wilms
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Growth properties

Citation	Wilms1 Cytion	300411
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_A5SC

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Receptors expressed	EphA7 α 1 β AxL											
Tumorigenic	Wilms Wilm E. Kunce Stroup 2017											
Viruses	HIV-1:	HBV:	HCV:									
Mutational profile	WT1	c. 149 C>A, p.S50x, LOH: 11p11-11pter, CTNNB1							TCT>TTT, p.S45F			
Karyotype	46											
Culture Medium	MSCGM											
Dissociation Reagent	Accutase											
Doubling time	24											
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5											
Seeding density	1 × 10 ⁴ /											
Fluid renewal	1 2											
Post-Thaw Recovery												
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.							

Incubation
Atmosphere

37°C, 5%_{CO2}

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

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