

ImWilms10T | 300419

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|--------------------|------------|----------|------------------------|------------|-------|------------|
| Description | imWilms10T | Wilms10T | Wilms | WT1 | WT1 | WT1 |
| | Wilms10T | | SV40 T U19dl89-97tsA58 | imWilms10T | | imWilms10T |
| | imWilms10T | | | RTK | IGF1R | PDGFRβ |

Organism

Tissue

Disease

| | |
|-----------------|----------------------|
| Synonyms | ImWilms10 T IM-WT-10 |
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| | |
|------------|---|
| Age | 2 |
|------------|---|

Gender

Ethnicity

Morphology

| | |
|------------------|-------|
| Cell type | Wilms |
|------------------|-------|

Growth properties

| | |
|-----------------|--------------------------|
| Citation | ImWilms10T Cytion 300419 |
|-----------------|--------------------------|

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|------------------------|---|
| Biosafety level | 1 |
|------------------------|---|

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|-------------------|------|
| NCBI_TaxID | 9606 |
|-------------------|------|

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|-----------------------------|-----------|
| CellosaurusAccession | CVCL_DF34 |
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|-------------------|--------|------------|--------|
| GMO Status | GMO-S1 | imWilms10T | SV40 T |
|-------------------|--------|------------|--------|

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|---------------------------|-----|---------|----------|-----|-------|-------|------------|---------|--------|--------|
| Mutational profile | WT1 | del WT1 | del11p13 | LOH | 11p13 | 11p15 | UPD CTNNB1 | del TCT | p.DS45 | UPD 3p |
|---------------------------|-----|---------|----------|-----|-------|-------|------------|---------|--------|--------|

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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. | | | | | | | |

Product sheet

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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*: '01:01:01, '11:01:01
B*: '18:01:01, '27:05:02
C*: '01:02:01, '12:03:01
DRB1*: '01:01:01, '11:04:01
DQA1*: '01:01:01, '05:05:01
DQB1*: '03:01:01, '05:01:01
DPB1*: '04:01:01G '04:02:01G
E: '01:01:01