# Product sheet

## Wilms10T | 300417

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|---|---|
| **Description** | Wilms10T WT1 WT1 WT1<br>Wilms10T WT1 WT1<br>Wilms10T RTKs IGF1R PDGFRβ AXL |
| **Organism** | |
| **Tissue** | |
| **Disease** | |
| **Applications** | |
| **Synonyms** | Wilms10 |

| | |
|---|---|
| **Age** | 2 |
| **Gender** | |
| **Ethnicity** | |
| **Morphology** | |
| **Cell type** | |
| **Growth properties** | |

| | |
|---|---|
| **Citation** | Wilms10T Cytion 300417 |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |

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|---|---|
| **CellosaurusAccession** | CVCL_A5SL |

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

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Culture Medium** | MSCGM | Lonza | | | | | | | | | | | |
| **Dissociation Reagent** | Accutase | | | | | | | | | | | | |
| **Doubling time** | 46 | | | | | | | | | | | | |
| **Subculturing** | | | PBS | T25 | 3-5 | PBS | T75 | 5-10 | Accutase | T25 | 1–2 | T75 | |
| **Seeding density** | $4 \times 10^4 /cm^2$ | | | | | | | | | | | | |
| **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. 8 15
6. 300 x g 3
7. 10 T25 T25
8.

### Incubation Atmosphere

37°C 5% $CO_2$

### Shipping Conditions

−78 °C

### Storage Conditions

−150 −196 °C −80 °C

### Sterility

PCR