# Product sheet

## U937 | 300368

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|---|---|
| **Description** | U937 1976 U937<br>U937 D3 TPA 12-O- -13-<br>U937 - NF-<br>U937<br>U937 |
| **Organism** | |
| **Disease** | |
| **Metastatic site** | |
| **Synonyms** | U-937, U 937 |

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|---|---|
| **Age** | 37 |
| **Gender** | |
| **Ethnicity** | |
| **Morphology** | |
| **Cell type** | - |
| **Growth properties** | |

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|---|---|
| **Citation** | U937 Cytion 300368 |
| **Biosafety level** | 1 |

**Product sheet**

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| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_0007 |

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| **Receptors expressed** | Fc C3 |
| **Products** | β-2- β2-microglobulin TNF α TNF-α TNF α PMA |

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|---|---|
| **Culture Medium** | RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a |
| **Supplements** | 10% FBS |
| **Doubling time** | 36 |
| **Subculturing** | $^{5}$ / 1×10 |
| **Seeding density** | $1 \times 10^{5}$ / |
| **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.<br>2. -150°C 3<br>3. 37°C 40-60<br>4. 70%<br>5. 8 15<br>6. 300 x g 3<br>7. 10 T25 T25<br>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:xx  '31:14n<br>**B***: '18:01:01, '51:01:01<br>**C***: '01:02:01, '07:01:01<br>**DRB1***: '14:54:01, '16:01:01<br>**DQA1***: '01:02:02, '01:04:01<br>**DQB1***: '05:02:01, '05:03:01<br>**DPB1***: '03:01:01, '05:01:01<br>**E**: '01:03:02, '01:06:01 |