

Product sheet

U937 | 300368

Description	U937	1976					U937
	U937			D3	TPA	12-O-	-13-
		U937		-			
	U937						
		U937					

Organism

Disease

Metastatic site

Synonyms U-937, U 937

Age 37

Gender

Ethnicity

Morphology

Cell type -

Growth properties

Citation U937 Cytion 300368

Biosafety level 1

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NCBI_TaxID 9606

CellosaurusAccession CVCL_0007

Receptors expressed Fc C3

Products β -2- β 2-microglobulin TNF α TNF- α TNF α PMA

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 × 10⁵ /

Fluid renewal 1 2

Post-Thaw Recovery

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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

HLA

A*: '03:xx '31:14n
B*: '18:01:01, '51:01:01
C*: '01:02:01, '07:01:01
DRB1*: '14:54:01, '16:01:01
DQA1*: '01:02:02, '01:04:01
DQB1*: '05:02:01, '05:03:01
DPB1*: '03:01:01, '05:01:01
E: '01:03:02, '01:06:01