

U937 | 300368

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

Organism

Disease

Metastatic site

Synonyms	U-937, U 937
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Age	37
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Gender

Ethnicity

Morphology

Cell type	-
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Growth properties

Citation	U937 Cytion	300368
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0007
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Receptors expressed	Fc	C3
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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
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Supplements	10% FBS
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Doubling time	36
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Subculturing	⁵ /	1×10
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Seeding density	1 × 10 ⁵ /
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Fluid renewal	1 2
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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

/ /HLA

Sterility PCR

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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