

U937 | 300368

Description

1976 U937 , . U937
U937 , D3, (: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(300368)

Biosafety level 1

U937 | 300368

NCBI_TaxID 9606

CellosaurusAccession CVCL_0007

Receptors expressed (Fc), (C3)

Products , -2- (2), (TNF), (PMA) (TNF- , TNF) (TNF)

Culture Medium RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)

Supplements 10% FBS

Doubling time 36

Subculturing ⁵ /ml , , ml .. 1 x 10

Seeding density 1 x 10⁵ /mL

Fluid renewal 1~2

Post-Thaw Recovery

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

U937 | 300368

Thawing and Culturing Cells	
1.	.
2.	-150°C , 3 .
3.	37°C 40~60 .
4.	, 70% .
5.	8ml 15ml .
6.	300 x g 3 .
7.	10ml . T25 , T25
8.	. .

Incubation Atmosphere 37°C, 5% CO₂ .

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150°C -196°C .80°C

/ / HLA

Sterility PCR

U937 | 300368

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