

U-118 MG | 300362

Description 1966 1969 J. Ponten (U-87 MG, U-138 MG U-373 MG).

Organism

Tissue

Disease

Synonyms U-118 mg, U-118-mg, U118-mg, U118mg, U118, 118 mg, 118mg

Age 47

Gender

Ethnicity

Morphology

Growth properties

Citation U-118 MG(300362)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0633

Antigen expression A, Rh+, HLA Aw24, A28, B12, Bw47

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Isoenzymes	Me-2, 1, PGM3, 2, PGM1, 2, ES-D, 1, AK-1, 1-2, GLO-1, 1-2, G6PD, B,	: 0.0001
Tumorigenic		
Karyotype	5 (40% 110~115) . 14 : t(1p,2p), t(3p,?) M17, t(10q,22q), 6 , 10 . 7, 8, 12, 19, 20, 22 5~6 , X 2 , Y .	
Culture Medium	DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM (820300a)	
Supplements	10% FBS	
Dissociation Reagent		
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25	
Seeding density	2 x 10 ⁴ /cm ²	
Fluid renewal	2~3	
Freeze medium	50% + 40% 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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere 37°C, 5% CO₂ .

Flask Coating

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Freezing Procedure -78°C .

Shipping Conditions

-78°C .

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

/ / HLA

Sterility PCR .

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HLA

A*: '24:02:01, '29:02:01

B*: '39:06:02, '44:03:01

C*: '07:02:01, '16:01:01

DRB1*: '07:01:01, '08:01:01G

DQA1*: '02:01:01, '04:01:01

DQB1*: '02:02:01, '04:02:01

DPB1*: '04:02:01, '11:01:01

E: '01:01, '01:03