Product sheet

U-118 MG | 300362

Description	1966 1969 J. Ponten (U-87 MG, U-138 MG U-373 MG).
Organism	
Tissue	
Disease	
Metastatic site	(;)
Applications	/ ; ; ; (, CCNU); EGFR ; NF-κB ;
Synonyms	U-118 mg, U-118-mg, U118-mg, U118mg, U118, 118 mg, 118mg

Age	47
Gender	
Ethnicity	
Morphology	
Cell type	( )
Growth properties	

Citation	U-118 MG(300362)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0633

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GMO Status	; J. Ponten (1966–1969)

Antigen expression	A, Rh+, HLA Aw24, A28, B12, Bw47
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	
Doubling time	36~48
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Split ratio	1~3
Seeding density	2×10^4 /cm^2
Fluid renewal	2~3
Post-Thaw Recovery	, 5×10^4 /cm^2 , 24 .
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	
Freezing Procedure	-78°C . .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 80°C .
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