

Product sheet

U-118 MG | 300362

Description	J. Ponten	1966	1969	U-87MG	U-138MG	U-373 MG
Organism						
Tissue						
Disease						
Metastatic site						
Applications	/			CCNU	EGFR	NF-κB
Synonyms	U-118	U-118	U118	U118	U118 118	118
Age	47					
Gender						
Ethnicity						
Morphology						
Cell type						
Growth properties						
Citation	U-118 MG Cytion		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

7 8 12 19 20 22 40% 110 115 14 t(1p,2p) t(3p,?) t(4p,11q) t(7p,22q) M6

5 6 x Y

Culture Medium

DMEM w 4.5 / w 4 L- w 3.7 / NaHCO₃ w 1.0 Cytion 820300a

Supplements

10% FBS

Dissociation Reagent

Accutase

Doubling time

36 48

Subculturing

PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio

1 3

Seeding density

 2×10^4 /

Fluid renewal

2 3

Post-Thaw Recovery

 5×10^4 /cm² 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.			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

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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