

Product sheet

U-138 MG | 300363

Description	J. Ponten	1966	1969		U-87-MG	U-118-MG	U-373-MG		U-87-MG
Organism									
Tissue									
Disease									
Metastatic site									
Applications	/		U-118 MG			NF-κB EGFR			
Synonyms	U-138	U-138	U138	U138	U138	138	138		
Age	47								
Gender									
Ethnicity									
Morphology									
Cell type									
Growth properties									
Citation	U-138 MG Cytion		300363						
Biosafety level	1								
NCBI_TaxID	9606								
CellosaurusAccession	CVCL_0020								

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GMO Status

J. Ponten 1966–1969

Antigen expression

A Rh+

Isoenzymes

Me-2 1 PGM1 1 PGM3 1 ES-D 1 AK-1 1 GLO-1 1-2 G6PD B

Karyotype

2S 9.8% S [t(11,5) t(8q,4) t(19,?18) M1 M2] S 4

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

48 72 U-118 MG

Subculturing

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

Split ratio

1 3

Seeding density

 1×10^4 /

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