

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-138MG	U-138-MG	U138-MG	U 138 MG	U138MG	U138	138 MG 138MG
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% [t(11,5) t(8q,4) t(19,?18) M1 M2] S

Culture Medium DMEM 4.5 g/L 4 mM L- 3.7 g/L NaHCO₃ 1.0 mM 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

Split ratio 1 3

Seeding density $1 \times 10^4 / \text{cm}^2$

Fluid renewal 2 3

Post-Thaw Recovery $5 \times 10^4 / \text{cm}^2$ 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.			8	15	
6.	300 x g	3			
7.	10			T25	T25
8.					

Incubation
Atmosphere

37°C 5% CO₂

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C -80 °C

Sterility

PCR