

Product sheet

U-118 MG | 300362

Description	J. Ponten	1966	1969	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 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% 5 6 X 110 115 Y 14 t(1p,2p) t(3p,?) t(4p,11q) t(7p,22q)

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 36 48

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

Split ratio 1 3

Seeding density 2×10^4 /cm²
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

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C

-80 °C

Sterility

PCR