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

U-118 MG | 300362

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	40% 110 115 14 t(1p,2p) t(3p,?) t(4p,11q) t(7p,22q 7 8 12 19 20 22 5 6 X Y

Culture Medium	DMEM 4.5 g/L 4 mM L- 3.7 g/L $NaHCO_3$ 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 /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. 8 15 6. 300 x g 3 7. 10 T25 T25 8.
Incubation Atmosphere	37°C 5% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR