Product sheet

U-118 MG | 300362

Description	1966 1969 J. Ponten U-87 MG U-138 MG U-373 MG
Organism	
Tissue	
Disease	
Metastatic site	
Applications	CCNU EGFR NF-κB
Synonyms	U-118mg U-118-Mg U118-Mg U118mg U118 118mg 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	5 40 110 115 t(1p,2p) t(3p,?) t(4p,11q) t(7p,22q) M6 t(9q,?) i(11q)18q t(1

Culture Medium	DMEM w 4.5g/L w 4mM L- w 3.7g/L NaHCO3 w 1.0mM Cytion 820300a
Supplements	10% FBS
Dissociation Reagent	
Doubling time	36 48
Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25 1-2m
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 3 3. 37 40 60 4. 70 5. 8ml 15ml 6. 300 x g 3 7. 10ml 2 T25 1 8.
Incubation Atmosphere	37 5% CO_2
Flask Coating	
Freezing Procedure	-78
Shipping Conditions	-78
Storage Conditions	-150 -196 80
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