

U-118 MG | 300362

**Description** 1966 1969 J. Ponten U-87 MG U-138 MG U-373 MG

**Organism**

**Tissue**

**Disease**

**Synonyms** U-118mg U-118-Mg U118-Mg U118mg U118 118mg 118mg

**Age** 47

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** U-118 MG Cytion 300362

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0633

**Antigen expression** A Rh+ HLA Aw24 A28 B12 Bw47

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<b>Isoenzymes</b>	Me-2 1 PGM3 2 PGM1 2 ES-D 1 AK-1 1-2 GLO-1 1-2 G6PD B	0.0001
<b>Tumorigenic</b>		
<b>Karyotype</b>	5 40 110 115	t(1p,2p) t(3p,?) t(4p,11q) t(7p,22q) M6 t(9q,?) i(11q)18q t(1
<b>Culture Medium</b>	DMEM w 4.5g/L w 4mM L- w 3.7g/L NaHCO3 w 1.0mM	Cytion 820300a
<b>Supplements</b>	10% FBS	
<b>Dissociation Reagent</b>		
<b>Subculturing</b>	PBS T25 3-5ml T75 5-10ml PBS T25	1-2m
<b>Seeding density</b>	$2 \times 10^4$ /cm <sup>2</sup>	
<b>Fluid renewal</b>	2 3	
<b>Freeze medium</b>	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<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions**

-78

**Storage Conditions** -150 -196 80

**HLA**

**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