

U-118 MG | 300362

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

**Organism**

**Tissue**

**Disease**

**Synonyms** U-118 U-118 U118 U118 U118 118 118

**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

**U-118 MG | 300362**

<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>	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) M6
<b>Culture Medium</b>	DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0	Cytion 820300a
<b>Supplements</b>	10% FBS	
<b>Dissociation Reagent</b>	Accutase	
<b>Subculturing</b>	PBS T25 3-5 PBS T75 5-10	Accutase T25 1-2 T75 2.5
<b>Seeding density</b>	2 × 10 <sup>4</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°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<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ /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