

**U-138 MG | 300363**

**General information**

<b>Description</b>	U-87-MG U-118-MG U-373-MG
<b>Organism</b>	
<b>Tissue</b>	
<b>Disease</b>	
<b>Synonyms</b>	U-138mg, u-138-mg, u-138-mg, u138-mg, u 138 mg, u138mg, u138, u138, 138 mg, 138mg

**Characteristics**

<b>Age</b>	47
<b>Gender</b>	
<b>Ethnicity</b>	
<b>Morphology</b>	
<b>Growth properties</b>	

**Identification**

<b>Citation</b>	U-138 MG (300363)
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellosaurusAccession</b>	CVCL_0020

**Antigen expression**

<b>Antigen expression</b>	A Rh+
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**Isoenzymes** Me-2, 1, PGM1, 1, PGM3, 1, ES-D, 1, AK-1, 1, GLO-1, 1-2, G6PD, B,

**Karyotype**

46,XX,t(11;17)(p11;p11)

**U-138 MG**

**Culture Medium**

DMEM 4.5 g/l, 4 mM, 3.7 g/l NaHCO3 1.0 mM

**Supplements**

10% FBS

**Dissociation Reagent**

Trypsin

**Subculturing**

Trypsin digest, PBS wash

**Seeding density**

1 x 10<sup>4</sup> / well

**Fluid renewal**

2-3 times per week

**Freeze medium**

50% FBS + 40% CM-1 + 10% DMSO

**Thawing and Culturing Cells**

1. Thaw cells in a 37°C water bath.
2. Centrifuge cells at 300 x g for 3 minutes.
3. Wash cells with PBS.
4. Resuspend cells in 70% FBS.
5. Seed cells into a 15 cm<sup>2</sup> flask.
6. Seed 300 x 10<sup>3</sup> cells per flask.
7. Incubate cells for 10 days.
8. Harvest cells.

