

Product sheet

U-118 MG | 300362

General Information

Description	U-118 MG (U-87 MG U-138 MG U-373 MG)
Organism	
Tissue	
Disease	
Synonyms	U-118 mg, u-118-mg, u-118-mg, u118-mg, u118mg, u118, 118 mg, 118mg

Subject Information

Age	47
Gender	
Ethnicity	
Morphology	
Growth properties	

Identification

Citation	U-118 MG (300362)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0633

Antigen Presentation

Antigen expression	A + HLA Aw24 A28 B12 Bw47
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Thawing and Culturing Cells

1. Thaw the vial rapidly in a 37°C water bath. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 100 µl of medium.
3. Seed the cells into a 24-well plate (37 wells) at a density of 1.5 x 10⁵ cells per well.
4. Incubate the cells for 24 hours at 37°C in 5% CO₂. The cells should reach 70% confluency.
5. Harvest the cells by trypsinization. Seed 15 µl of the cell suspension into 8 wells of a 96-well plate.
6. Incubate the cells for 24 hours at 37°C in 5% CO₂. The cells should reach 70% confluency.
7. Harvest the cells by trypsinization. Seed 10 µl of the cell suspension into 8 wells of a 96-well plate.
8. Incubate the cells for 24 hours at 37°C in 5% CO₂. The cells should reach 70% confluency.

Incubation Atmosphere 37 °C, 5% CO₂

Flask Coating Adherent cells

Freezing Procedure Seed cells into a 24-well plate at a density of 1.5 x 10⁵ cells per well. Harvest cells by trypsinization. Resuspend cells in 100 µl of freezing medium. Seed 100 µl of the cell suspension into 8 wells of a 96-well plate. Incubate for 24 hours at 37°C in 5% CO₂. Harvest cells by trypsinization. Seed 10 µl of the cell suspension into 8 wells of a 96-well plate. Incubate for 24 hours at 37°C in 5% CO₂. The cells should reach 70% confluency.

Shipping Conditions Cells should be shipped at 4°C. The cells should be kept at 4°C for a maximum of 72 hours.

Storage Conditions Cells should be stored at -150 to -196 °C. The cells should be stored for a maximum of 12 months.

U-118 MG / U-118 MG / HLA

Sterility The cells are free of mycoplasmas and other contaminants. The cells are free of endotoxins. The cells are free of viruses. The cells are free of bacteria. The cells are free of fungi. The cells are free of parasites. The cells are free of other contaminants. The cells are free of endotoxins. The cells are free of viruses. The cells are free of bacteria. The cells are free of fungi. The cells are free of parasites. The cells are free of other contaminants.

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XXXXXXXX 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