Product sheet

[redacted] U-138 MG | 300363

[redacted]

Description	[redacted] U-87-MG, U-118-MG [redacted]-U-373-MG, [redacted] J. Ponten [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted] ([redacted]; [redacted])
Applications	[redacted]/[redacted]; [redacted]; [redacted]; [redacted]; [redacted]; [redacted] U-118 M
Synonyms	U-138MG, U-138-MG, U138-MG, U 138 MG, U138MG, U138, 138 MG, 138MG

[redacted]

Age	47 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted] ([redacted])
Growth properties	[redacted]

[redacted]

Citation	U-138 MG ([redacted] Cytion 300363)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0020

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GMO Status	[redacted] "wildtype" [redacted] J. Ponten [redacted] (1966–1969)

[redacted]

Antigen expression	[redacted] A, Rh+
Isoenzymes	Me-2, 1, PGM1, 1, PGM3, 1, ES-D, 1, AK-1, 1, GLO-1, 1-2, G6PD, B,
Karyotype	[redacted] 2S [redacted] -9.8%. [redacted]

[redacted]

Culture Medium	DMEM, w: 4.5 g/L [redacted], w: 4 mM L-[redacted], w: 3.7 g/L NaHCO3, w: 1.0 mM [redacted] (Cytion 820300a)
Supplements	[redacted] 10% FBS
Dissociation Reagent	[redacted]
Doubling time	[redacted] 48 [redacted] 72 [redacted] ([redacted] U-118 MG)
Subculturing	[redacted] -PBS [redacted] T25, [redacted] -3-5 [redacted] PBS, [redacted] 3 [redacted]
Split ratio	1 [redacted] 3
Seeding density	1 x 10^4 [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 5×10^4 [redacted] 24 [redacted]
Freeze medium	[redacted] -50% [redacted] + 40% FBS + 10% DMSO, [redacted] CM-1 (Cytion 800100), [redacted]

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Thawing and Culturing Cells	1. [redacted] 2. [redacted] -150°C [redacted] 3. [redacted] 37 [redacted] 4. [redacted] 70% [redacted]. 5. [redacted] 15 [redacted] 8 [redacted] 6. [redacted] -300 x g [redacted] 3 [redacted] 7. [redacted] -10 [redacted]. [redacted] T2 8. [redacted].
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted].
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78°C
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted] -150 [redacted] 196 [redacted]. [redacted]

[redacted]

Sterility	[redacted] PCR [redacted]. [redacted], [redacted], [redacted].

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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