Product sheet

[redacted] U-118 MG | 300362

[redacted]

Description	[redacted] ([redacted] U-87 MG, U-138 MG [redacted]-U-373 MG) [redacted] J. Ponten [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted] ([redacted]-[redacted]; [redacted])
Applications	[redacted]/[redacted]; [redacted]; [redacted]; [redacted]; [redacted] ([redacted], CCN
Synonyms	U-118 MG, U-118-MG, U118-MG, U118MG, U118, 118 MG, 118MG

[redacted]

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

[redacted]

Citation	U-118 MG ([redacted] Cytion 300362)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0633

[redacted] U-118 MG | 300362

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

[redacted]

Antigen expression	[redacted] A, Rh+, HLA Aw24, A28, B12, Bw47
Isoenzymes	Me-2, 1, PGM3, 2, PGM1, 2, ES-D, 1, AK-1, 1-2, GLO-1, 1-2, G6PD, B, [redacted]: 0.0001
Tumorigenic	[redacted]
Karyotype	[redacted] (40% [redacted] M16, M17 [redacted]-t(10q,22q), 6 [redacted]-10 [redacted]. [redacted] 7, 8, 12, 19, 20 [redacted]-22 [redacted] 5

[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] ([redacted] Cytion 820300a)
Supplements	[redacted] 10% FBS
Dissociation Reagent	[redacted]
Doubling time	[redacted]-36 [redacted] 48 [redacted]
Subculturing	[redacted]-PBS [redacted]. [redacted] T25, [redacted]-3-5 [redacted]" [redacted] PBS, [redacted] 3 [redacted]. [redacted], [redacted]
Split ratio	1 [redacted] 3
Seeding density	2 x 10^4 [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted], [redacted] 5 × 10^4 [redacted]/[redacted]" [redacted] 24 [redacted]
Freeze medium	[redacted], [redacted]-50% [redacted] + 40% FBS + 10% DMSO, [redacted] CM-1 ([redacted] Cytion 800100), [redacted]

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

[illegible]

Sterility	[illegible] PCR [illegible] [illegible]

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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