Product sheet

U-118 [redacted] MG | 300362

[redacted]

Description	[redacted] ([redacted] U-87 MG, U-138 MG [redacted] U-
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted] ([redacted]; [redacted])
Applications	[redacted]/ [redacted]; [redacted]; [redacted]; [redacted]
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

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GMO Status	[redacted]; [redacted] J. Ponten [redacted] ([redacted] 2509–2512

[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] t(10q,22q), [redacted] 6 [redacted] 10 [redacted] 7, 8, 12, 19, 20 [redacted] 22 [redacted] 5 [redacted] 6 [redacted]

[redacted]

Culture Medium	DMEM, w: 4.5 [redacted]/[redacted], w: 4 [redacted]-[redacted], w: 3.7 [redacted]/[redacted] NaHCO3, w: 1.0 [redacted]
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Doubling time	[redacted] 36 [redacted] 48 [redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Split ratio	1 [redacted] 3
Seeding density	2 x 10^4 [redacted]/[redacted] ^
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 5×10^4 [redacted]
Freeze medium	[redacted] 50% basal medium + 40% FBS + 10% DMSO [redacted] CM-1 ([redacted]

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

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]

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[redacted] 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