Product sheet

[redacted] U-118 MG | 300362

[redacted]

Description	[redacted] (U-87 MG [redacted] U-138 MG [redacted] U-373 MG) [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]
Applications	[redacted]
Synonyms	U-118 mg, 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]
Growth properties	[redacted]

[redacted]

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

[redacted] U-118 MG | 300362

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

[redacted]

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

[redacted]

Culture Medium	DMEM [redacted] 4.5 [redacted] 4 [redacted] 3.7 [redacted] NaHCO3 [redacted] 1.0 [redacted] (820
Supplements	[redacted] 10 [redacted] FBS
Dissociation Reagent	[redacted]
Doubling time	[redacted] 36 [redacted] 48 [redacted]
Subculturing	[redacted] PBS [redacted]
Split ratio	[redacted] 1 [redacted] 3
Seeding density	2×10^4 / [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 5×10^4 [redacted] / [redacted]^2 [redacted] 24 [redacted]
Freeze medium	[redacted] 50% [redacted] + 40% [redacted] + 10% [redacted] DMSO [redacted] CM-1 ([redacted] C

[redacted] U-118 MG | 300362

Thawing and Culturing Cells	1. [redacted] 2. [redacted] -150 [redacted] 3. [redacted] 37 [redacted] 4. [redacted] 70% [redacted] 5. [redacted] 15 [redacted] 8 [redacted] 6. [redacted] 300 × [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37 [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78 [redacted]
Shipping Conditions	[redacted] -78 [redacted]
Storage Conditions	[redacted] -150 [redacted] -196 [redacted]

[redacted]

Sterility	[redacted] (PCR) [redacted]

U-118 MG | 300362

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