

U-138 MG | 300363

Description	J. Ponten	1966	1969	U-87-MG	U-118-MG	U-373-MG	U-87-MG
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Organism

Tissue

Disease

Synonyms	U-138	U-138	U138	U138	U138	138	138
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Age	47
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Gender

Ethnicity

Morphology

Growth properties

Citation	U-138 MG	Cytion	300363
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0020
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Antigen expression	A	Rh+
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Isoenzymes	Me-2 1 PGM1 1 PGM3 1 ES-D 1 AK-1 1 GLO-1 1-2 G6PD B												
Karyotype	2S	9.8%	S	[t(11,5)	t(8q,4)	t(19,?18)	M1	M2]	S	4			
Culture Medium	DMEM w 4.5 /	w 4	L-	w 3.7 /	NaHCO3 w 1.0	Cytion	820300a						
Supplements	10% FBS												
Dissociation Reagent	Accutase												
Subculturing		PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5	
Seeding density	1 × 10 ⁴ /												
Fluid renewal	2 3												
Freeze medium	50%	+ 40% FBS + 10% DMSO		CM-1	Cytion	800100							
Thawing and Culturing Cells	1.												
	2.	-150°C										3	
	3.	37°C										40-60	
	4.											70%	
	5.	8										15	
	6.	300 x g										3	
	7.	10						T25					T25
	8.												

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Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ **/HLA**

Sterility PCR

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