

U-87 MG | 300367

Description	U87MG	.	,	'	'
	U87MG	NK			
	U87				. U87
	, U87	,		.	

Organism
Tissue

Disease
Synonyms U-87MG, U87MG, U-87-MG, U87-MG, U-87MG, U-87, U87, 87MG, 87MG

Age 44

Gender
Ethnicity

Morphology
Growth properties

Citation U87MG(300367)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0022

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Isoenzymes Me-2, 1, PGM3, 1, PGM1, 2, ES-D, 1, AK-1, 1, GLO-1, 1, G6PD, B

Tumorigenic , 107

Culture Medium EMEM(MEM), w: 2mM L- , w: 2.2g/L NaHCO3, w: EBSS(820100a)

Supplements 10% FBS 1% NEAA

Dissociation Reagent

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Seeding density 4×10^4 /cm²

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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . 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°C -196°C .80°C

/ / **HLA**

Sterility PCR

- HLA**
- A***: '02:01:01
 - B***: '44:02:01
 - C***: '05:01:01
 - DRB1***: '15:01:01
 - DQA1***: '01:02:01
 - DQB1***: '06:02:01
 - DPB1***: '06:01:01
 - E**: '01:01:01