

U87MG | 300367

<b>Description</b>	U87MG	GBM
	U87MG	NK U87 NKG2D NKG2D
	U87	U87
	U87	

<b>Organism</b>
<b>Tissue</b>

<b>Disease</b>									
<b>Synonyms</b>	U-87	U87	U-87	U87	U-87	U-87	U87	87	87

<b>Age</b>	44
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<b>Gender</b>
<b>Ethnicity</b>

<b>Morphology</b>
<b>Growth properties</b>

<b>Citation</b>	U87MG Cytion	300367
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	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 Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a

**Supplements** 10% FBS 1% NEAA

**Dissociation Reagent** Accutase

**Subculturing** PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

**Seeding density**  $4 \times 10^4$  /

**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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -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