

U-251 MG | 300385

Description	U-251 MG	GBM			75
	U-251 MG		TP53	PTEN	10
	U-251 MG			U-251 MG	

Organism

Tissue

Disease

Synonyms	U-251MG, U-251-MG, U-251_MG, U251-MG, U251MG, U-251, U251, U251n, U251N, 251 MG, 251MG
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Age	75
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Gender

Ethnicity

Morphology

Growth properties

Citation	U-251 MG Cytion 300385
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_0021

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Protein expression GFAP

Tumorigenic SMRV PCR

Culture Medium DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 24

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

Post-Thaw Recovery 24

Freeze medium 50% + 40% FBS + 10% DMSO CM-1 Cytion 800100

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**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.

**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

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HLA

A*: '02:01:01

B*: '18:01:01

C*: '05:01:01

DRB1*: '03:01:01

DQA1*: 05:xx

DQB1*: '02:01:01

DPB1*: '04:02:01

E: '01:03:01