

Product sheet

U251 MG/TMZ | 305884

Description	U251 MG/TMZ	U251 MG		U251 MG			U251 MG/TMZ
	U251 MG/TMZ	TMZ	O6-	-DNA	MGMT	DNA	
	U251 MG/TMZ				TMZ IC50		
Organism							
Tissue							
Disease							
Metastatic site							
Applications	TMZ		MGMT	DNA	PI3K/AKT/MAPK/NF-κB		TMZ
Synonyms	U-251MG, U-251-MG, U-251_MG, U251-MG, U251MG, U-251, U251, U251n, U251N, 251 MG, 251MG						
Age	75						
Gender							
Ethnicity							
Morphology							
Cell type							
Growth properties							
Citation	U251 MG/TMZ	305884					
Biosafety level	1						

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NCBI_TaxID 9606

CellosaurusAccession U251 MG/TMZ TMZ U251 MG CVCL_0021

GMO Status TMZ TMZ

Tumorigenic SMRV PCR

Mutational profile TMZ

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

Supplements 10% FBS 50 µM TMZ

Dissociation Reagent Accutase

Doubling time 36 48 TMZ

Split ratio 1 3

Seeding density 1 3 × 10⁴ /cm²

Fluid renewal 2 3

Freeze medium +10% DMSO

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Thawing and
Culturing Cells

- | | | | |
|----|---------|-------|---|
| 1. | | | |
| 2. | -150°C | | 3 |
| 3. | 37°C | 40-60 | |
| 4. | 70% | | |
| 5. | 8 | 15 | |
| 6. | 200 x g | 5 | |
| 7. | | | |

Incubation
Atmosphere

37°C, 5% CO₂

Flask Coating

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C