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 TMZ 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 3×10^4 /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