Product sheet

U251 MG/TMZ | 305884

Description	U251 MG/TMZ U251 MG TMZ U251 MG U2 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 Cytion 305884
Biosafety level	1

U251 MG/TMZ | 305884

NCBI_TaxID	9606
CellosaurusAccession	U251 MG/TMZ TMZ U251 MG CVCL_0021
GMO Status	TMZ TMZ

Mutational profile	TMZ

Culture Medium	DMEM 4.5 g/L 4 mM L- 3.7 g/L $NaHCO_3$ 1.0 mM 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 /cm^2
Fluid renewal	2 3
Freeze medium	10% DMSO

U251 MG/TMZ | 305884

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% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C