Product sheet

U251 MG/TMZ | 305884

Description	U251 MG/TMZ U251 MG . U251 MG . , 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 ; GB
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)

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Biosafety level	1
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: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM (820300a)
Supplements	10% FBS 50 µM (TMZ) .
Dissociation Reagent	
Doubling time	36~48 (TMZ)
Split ratio	1~3
Seeding density	$1\sim3 \times 10^4$ /cm^2
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. 8ml 15ml . 6. 200 x g 5 . 7.
Incubation Atmosphere	37°C, 5% $_{CO2}$, .
Flask Coating	
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 80°C .