Product sheet

U251 MG/TMZ | 305884

Description	U251 MG/TMZ [illegible] U251 MG [illegible] TMZ [illegible] U251 MG/TMZ [illegible] O6-methylguanine [illegible] U251 MG/TMZ [illegible]
Organism	[illegible]
Tissue	[illegible]
Disease	[illegible]
Metastatic site	[illegible] ([illegible])
Applications	[illegible] TMZ [illegible]; [illegible]; [illegible] M
Synonyms	U-251MG, U-251-MG, U-251_MG, U251-MG, U251MG, U-251, U251, U251n, U251N, 251 MG, 251MG

Age	75 [illegible]
Gender	[illegible]
Ethnicity	[illegible]
Morphology	[illegible]
Cell type	[illegible] ([illegible])
Growth properties	[illegible]

Citation	U251 MG/TMZ ([illegible] Cytion 305884)
Biosafety level	1

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NCBI_TaxID	9606
CellosaurusAccession	(U251 MG/TMZ TMZ ; U251 MG CVCL_0021
GMO Status	; TMZ
Tumorigenic	SMRV: , Real-Time PCR
Mutational profile	TMZ
Culture Medium	DMEM, w: 4.5 /, w: 4 -, w: 3.7 /NaHCO3, w: 1.0
Supplements	FBS 10% Temozolomid (TMZ) 50 µM
Dissociation Reagent	
Doubling time	36 48 (TMZ)
Split ratio	1 3
Seeding density	1 3 × 10^4 /
Fluid renewal	2 3
Freeze medium	+ 10% DMSO

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Thawing and Culturing Cells	1. [illegible] 2. [illegible] [illegible] cryovial [illegible] -150 [illegible] [illegible] 3. [illegible] [illegible] 37 [illegible] 4. [illegible] [illegible] 70% 5. [illegible] [illegible] 15 [illegible] [illegible] 6. [illegible] 200 x g [illegible] 5 [illegible] [illegible] 7. [illegible]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [illegible]
Flask Coating	[illegible]
Shipping Conditions	[illegible]
Storage Conditions	[illegible] [illegible] −150 [illegible] −196 °C [illegible]