

Product sheet

U251 MG/TMZ | 305884

U251 MG/TMZ

Description
U251 MG/TMZ is a cell line derived from U251 MG. It is a neuroblastoma cell line that is highly sensitive to U251 MG. The cell line is characterized by its high growth rate and its ability to form neuroblastoma-like structures in culture. It is a valuable model for studying neuroblastoma biology and drug response. The cell line is maintained in DMEM supplemented with 10% FBS. It is highly sensitive to U251 MG, with an IC50 of approximately 100 nM. The cell line is also sensitive to other neuroblastoma drugs, such as irinotecan and topotecan. It is a valuable model for studying neuroblastoma biology and drug response.

Organism Human

Tissue Neuroblastoma

Disease Neuroblastoma

Synonyms U-251MG, U-251-MG, U-251_MG, U251-MG, U251MG, U-251, U251, U251n, U251N, 251 MG, 251MG

Characteristics

Age 75 days

Gender Male

Ethnicity Caucasian

Morphology Adherent

Growth properties High growth rate

References

Citation U251 MG/TMZ (U251 MG/TMZ Cytion 305884)

Biosafety level 1

NCBI_TaxID 9606

Additional information

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Storage
Conditions

Store at 2-8°C (36-46°F). Do not freeze. For detailed storage conditions, see the package insert. Store at 2-8°C (36-46°F) for up to 196 days. Do not use if the product is frozen or if the container is damaged.

HLA