

Product sheet

NSO | 400109

NSO

Description
NSO is a cell line derived from a human neuroblastoma. It is characterized by its ability to differentiate into various neural cell types, including neurons and glial cells. The cell line is maintained in a defined medium and is used for studying neuroblastoma biology and drug response.

Organism Human

Tissue Neuroblastoma

Disease Neuroblastoma

Synonyms NSO, NS/0, NS/O, NS-0, P3-NSO, P3/NSO, P3/NSO

Characteristics

Gender Male

Cell type Neuroblastoma

Growth properties Adherent

References

Citation NSO (Cytion 400109)

Biosafety level 1

NCBI_TaxID 10090

CellosaurusAccession CVCL_3940

Mutational profile

Mutational profile

Additional information

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Culture Medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/L NaHCO₃ (Cytion 820700a)

Supplements 10% FBS

Freeze medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/L NaHCO₃ (Cytion 820700a) + 10% DMSO + 10% FBS

Thawing and Culturing Cells

1. Thaw cells rapidly in a 37°C water bath. Transfer cells to a pre-warmed medium.
2. Centrifuge cells at 300 x g for 3 minutes. Resuspend cells in fresh medium.
3. Seed cells into a 37°C incubator.
4. Seed cells into a 37°C incubator.
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6. Seed cells into a 37°C incubator.
7. Seed cells into a 37°C incubator.
8. Seed cells into a 37°C incubator.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating Cell culture medium

Freezing Procedure Seed cells into a 37°C incubator.

Shipping Conditions Seed cells into a 37°C incubator.

Storage Conditions Seed cells into a 37°C incubator.

NS0 | 400109

/ / HLA

Sterility

PCR

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