

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

NF90-8

RRID:CVCL_1B47

Type: Cell Line

Proper Citation

RRID:CVCL_1B47

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1B47

Proper Citation: RRID:CVCL_1B47

Description: Cell line NF90-8 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Malignant peripheral nerve sheath tumor

Defining Citation: [PMID:1568246](#), [PMID:7522538](#), [PMID:10534774](#), [PMID:10791998](#), [PMID:16239399](#), [PMID:16510576](#), [PMID:21481793](#), [PMID:28469964](#), [PMID:32076030](#), [PMID:32642732](#), [PMID:34059954](#), [PMID:36818284](#)

Comments: Karyotypic information: Average ploidy of 3.56 (PubMed=36818284).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: NF90-8

Synonyms: MPNST 90-8TL, 90-8TL, NF190-8, 90-8

Cross References: EFO:EFO_0006288, cancercellines:CVCL_1B47, Wikidata:Q54605631

ID: CVCL_1B47

Record Creation Time: 20220427T215102+0000

Record Last Update: 20260905T184346+0000

Ratings and Alerts

No rating or validation information has been found for NF90-8.

No alerts have been found for NF90-8.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Uriarte-Arrazola I, et al. (2026) Induced pluripotent stem cell-derived models of malignant nerve sheath tumor progression mimic glial to neuro-mesenchymal transition and uncover therapeutic opportunities. Nature communications, 17(1).

Ortega-Bertran S, et al. (2025) Triple Combination of MEK, BET, and CDK Inhibitors Significantly Reduces Human Malignant Peripheral Nerve Sheath Tumors in Mouse Models. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(5), 907.

Magallón-Lorenz M, et al. (2023) Deep genomic analysis of malignant peripheral nerve sheath tumor cell lines challenges current malignant peripheral nerve sheath tumor diagnosis. iScience, 26(2), 106096.

Magallón-Lorenz M, et al. (2021) Chromosomal translocations inactivating CDKN2A support a single path for malignant peripheral nerve sheath tumor initiation. Human genetics, 140(8), 1241.