

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

IMR-5/75

RRID:CVCL_M473

Type: Cell Line

Proper Citation

RRID:CVCL_M473

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_M473

Proper Citation: RRID:CVCL_M473

Description: Cell line IMR-5/75 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Neuroblastoma

Defining Citation: [PMID:16216448](#), [PMID:39255063](#)

Comments: Miscellaneous: STR profile from personal communication of Henssen, Anton George & Roefzaad, Claudia., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: IMR-5/75

Synonyms: IMR-5-75, IMR5/75, IMR5-75

Cross References: ChEMBL-Cells:ChEMBL4523519, ChEMBL-Targets:ChEMBL4523550, Cosmic:2393631, PubChem_Cell_line:CVCL_M473, Wikidata:Q54897649

ID: CVCL_M473

Hierarchy: cvcl_1306

Record Creation Time: 20220427T220634+0000

Record Last Update: 20260913T004602+0000

Ratings and Alerts

No rating or validation information has been found for IMR-5/75.

No alerts have been found for IMR-5/75.

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 [NIF](#) .

Montuori G, et al. (2025) Extrachromosomal DNA-Driven Oncogene Dosage Heterogeneity Promotes Rapid Adaptation to Therapy in MYCN-Amplified Cancers. Cancer discovery, 15(10), 2054.

St??ber MC, et al. (2024) Intercellular extrachromosomal DNA copy-number heterogeneity drives neuroblastoma cell state diversity. Cell reports, 43(9), 114711.

Arlt B, et al. (2021) Inhibiting phosphoglycerate dehydrogenase counteracts chemotherapeutic efficacy against MYCN-amplified neuroblastoma. International journal of cancer, 148(5), 1219.

Thole TM, et al. (2020) Reflection of neuroblastoma intratumor heterogeneity in the new OHC-NB1 disease model. International journal of cancer, 146(4), 1031.