

# Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

## IMR-5/75

RRID:CVCL\_M473

Type: Cell Line

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### Proper Citation

RRID:CVCL\_M473

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_M473](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

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## Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [CelloSaurus](#)

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## 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.