

Resource Summary Report

Generated by [dkNET](#) on Sep 9, 2026

MC4000

RRID:CVCL_5331

Type: Cell Line

Proper Citation

RRID:CVCL_5331

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_5331

Proper Citation: RRID:CVCL_5331

Description: Cell line MC4000 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Human papillomavirus-related endocervical adenocarcinoma

Defining Citation: [PMID:9150904](#), [PMID:10508494](#), [PMID:20143388](#)

Comments: Population: African American., Problematic cell line: Contaminated. Shown to be a HeLa derivative (PubMed=10508494; PubMed=20143388). Originally thought to originate from a breast carcinoma..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: MC4000

Synonyms: MC-4000

Cross References: BioSample:SAMN03151743, Wikidata:Q54904211

ID: CVCL_5331

Hierarchy: cvcl_0030

Record Creation Time: 20220427T220749+0000

Record Last Update: 20260905T181111+0000

Ratings and Alerts

No rating or validation information has been found for MC4000.

Warning: Problematic cell line: Contaminated. Shown to be a HeLa derivative (PubMed=10508494; PubMed=20143388). Originally thought to originate from a breast carcinoma.

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00143.

Population: African American., Problematic cell line: Contaminated. Shown to be a HeLa derivative (PubMed=10508494; PubMed=20143388). Originally thought to originate from a breast carcinoma..

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.