

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

OE50

RRID:CVCL_4628

Type: Cell Line

Proper Citation

RRID:CVCL_4628

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4628

Proper Citation: RRID:CVCL_4628

Description: Cell line OE50 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Colon carcinoma

Defining Citation: [PMID:9010035](#), [PMID:10789716](#), [PMID:23795680](#)

Comments: Population: Caucasian., Problematic cell line: Contaminated. Shown to be a HCT 116 derivative (PubMed=10789716). Originally thought to originate from a 71 year old female patient with an esophageal squamous cell carcinoma..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: OE50

Synonyms: OE-50, JROECL 50, JROECL50

Cross References: CLO:CLO_0008242, CLDB:cl3764, cancercellines:CVCL_4628, Cosmic:997863, ECACC:96061337, Wikidata:Q54931867

ID: CVCL_4628

Hierarchy: cvcl_0291

Record Creation Time: 20220427T221356+0000

Record Last Update: 20260815T235421+0000

Ratings and Alerts

No rating or validation information has been found for OE50.

Warning: Problematic cell line: Contaminated. Shown to be a HCT 116 derivative (PubMed=10789716). Originally thought to originate from a female patient with an esophageal squamous cell carcinoma.

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00547.

Population: Caucasian., Problematic cell line: Contaminated. Shown to be a HCT 116 derivative (PubMed=10789716). Originally thought to originate from a 71 year old female patient with an esophageal squamous cell carcinoma.. **Warning:** Discontinued: ECACC; 96061337

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Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.