

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

KO51

RRID:CVCL_3000

Type: Cell Line

Proper Citation

RRID:CVCL_3000

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3000

Proper Citation: RRID:CVCL_3000

Description: Cell line KO51 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Blast phase chronic myelogenous leukemia, BCR-ABL1 positive

Defining Citation: [PMID:7693050](#), [PMID:10739008](#), [PMID:11226526](#), [PMID:12592342](#), [PMID:20143388](#)

Comments: Population: Caucasian., Problematic cell line: Contaminated. Shown to be a K-562 derivative (PubMed=12592342; PubMed=20143388). Originally thought to originate from the bone marrow of 46 year old male patient with acute myeloid leukemia..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: KO51

Synonyms: K051, K-051

Cross References: BioSample:SAMN03151809, Cosmic:749072, Cosmic:787440, Cosmic:975257, Cosmic:1281320, JCRB:JCRB0122, JCRB:NIHS0163, JCRB:NIHS0244, Wikidata:Q54900261

ID: CVCL_3000

Hierarchy: cvcl_0004

Record Creation Time: 20220427T220707+0000

Record Last Update: 20260815T234431+0000

Ratings and Alerts

No rating or validation information has been found for KO51.

Warning: Problematic cell line: Contaminated. Shown to be a K-562 derivative (PubMed=12592342; PubMed=20143388). Originally thought to originate from the bone marrow of 46 year old male patient with acute myeloid leukemia.

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00217.

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Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.