

# Resource Summary Report

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

## KO51

RRID:CVCL\_3000

Type: Cell Line

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### Proper Citation

RRID:CVCL\_3000

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_3000](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

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## 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.

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.. **Warning:** Discontinued: JCRB; NIHS0244

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.. **Warning:** Discontinued: JCRB; NIHS0163

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..

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.