

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

SAM-1

RRID:CVCL_8440

Type: Cell Line

Proper Citation

RRID:CVCL_8440

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_8440

Proper Citation: RRID:CVCL_8440

Description: Cell line SAM-1 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:8562972](#), [PMID:10071072](#), [PMID:10576511](#), [PMID:12412578](#), [PMID:12592342](#), [PMID:20143388](#)

Comments: Population: Caucasian., Problematic cell line: Contaminated. Shown to be a K-562 derivative (PubMed=12412578; PubMed=12592342; PubMed=20143388). Originally thought to originate from the peripheral blood of a 22 year old male patient with chronic myelogenous leukemia..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SAM-1

Cross References: BioSample:SAMN03151813, Wikidata:Q54952086

ID: CVCL_8440

Hierarchy: cvcl_0004

Record Creation Time: 20220427T221515+0000

Record Last Update: 20260815T235711+0000

Ratings and Alerts

No rating or validation information has been found for SAM-1.

Warning: Problematic cell line: Contaminated. Shown to be a K-562 derivative (PubMed=12412578; PubMed=12592342; PubMed=20143388). Originally thought to originate from the peripheral blood of a 22 year old male patient with chronic myelogenous leukemia.

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00265.

Population: Caucasian., Problematic cell line: Contaminated. Shown to be a K-562 derivative (PubMed=12412578; PubMed=12592342; PubMed=20143388). Originally thought to originate from the peripheral blood of a 22 year old male patient with chronic myelogenous leukemia..

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.