

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

RS-1 [Human leukemia]

RRID:CVCL_8423

Type: Cell Line

Proper Citation

RRID:CVCL_8423

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_8423

Proper Citation: RRID:CVCL_8423

Description: Cell line RS-1 [Human leukemia] 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:9210910](#), [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 a 2 year old child with acute megakaryoblastic leukemia (AML-M7)..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: RS-1 [Human leukemia]

Cross References: BioSample:SAMN03151812, Wikidata:Q54951292

ID: CVCL_8423

Hierarchy: cvcl_0004

Record Creation Time: 20220427T221508+0000

Record Last Update: 20260726T000020+0000

Ratings and Alerts

No rating or validation information has been found for RS-1 [Human leukemia].

Warning: Problematic cell line: Contaminated. Shown to be a K-562 derivative (PubMed=12592342; PubMed=20143388). Originally thought to originate from a 2 year old child with acute megakaryoblastic leukemia (AML-M7).

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00264.

Population: Caucasian., Problematic cell line: Contaminated. Shown to be a K-562 derivative (PubMed=12592342; PubMed=20143388). Originally thought to originate from a 2 year old child with acute megakaryoblastic leukemia (AML-M7)..

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.