

Resource Summary Report

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

HL-60/S4

RRID:CVCL_I177

Type: Cell Line

Proper Citation

RRID:CVCL_I177

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_I177

Proper Citation: RRID:CVCL_I177

Description: Cell line HL-60/S4 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Adult acute myeloid leukemia with maturation

Defining Citation: [PMID:1737356](#), [PMID:31988093](#)

Comments: Characteristics: Differentiation to a granulocyte-like state can be induced by retinoic acid (RA)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: HL-60/S4

Cross References: ATCC:CRL-3306, cancercellines:CVCL_I177, Wikidata:Q54889808

ID: CVCL_I177

Hierarchy: cvcl_0002

Record Creation Time: 20220427T220435+0000

Record Last Update: 20260829T233905+0000

Ratings and Alerts

No rating or validation information has been found for HL-60/S4.

No alerts have been found for HL-60/S4.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Urbanska M, et al. (2020) A comparison of microfluidic methods for high-throughput cell deformability measurements. Nature methods, 17(6), 587.