

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

MT-1 [Human leukemia]

RRID:CVCL_M518

Type: Cell Line

Proper Citation

RRID:CVCL_M518

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_M518

Proper Citation: RRID:CVCL_M518

Description: Cell line MT-1 [Human leukemia] is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Adult T-cell leukemia/lymphoma

Defining Citation: [PMID:1765142](#), [PMID:2985879](#), [PMID:3001699](#), [PMID:3159941](#), [PMID:3874327](#), [PMID:6275274](#), [PMID:6327813](#), [PMID:6966589](#), [PMID:7031654](#), [PMID:7662981](#), [PMID:8957066](#), [PMID:15638862](#), [PMID:17170727](#), [PMID:19220422](#), [PMID:19710698](#), [PMID:29892436](#)

Comments: Virology: HTLV-1 producing cell line., Characteristics: Was established by co-cultivation of cells from a 69 year old male T-cell leukemia patient with cord leukocytes from a female infant (CelloPub=CLPUB00542)., Population: Japanese.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: MT-1 [Human leukemia]

Synonyms: FCCH1043

Cross References: BioSample:SAMN03472436, cancercellines:CVCL_M518, IARC_TP53:27001, JCRB:JCRB0063, JCRB:JCRB1209, JCRB:NIHS0526, Wikidata:Q54906928

ID: CVCL_M518

Record Creation Time: 20220427T220825+0000

Record Last Update: 20260829T234709+0000

Ratings and Alerts

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

Warning: Discontinued: JCRB; NIHS0526

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Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.