

Resource Summary Report

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L1210

RRID:CVCL_0382

Type: Cell Line

Proper Citation

KCB Cat# KCB 200774YJ, RRID:CVCL_0382

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0382

Proper Citation: KCB Cat# KCB 200774YJ, RRID:CVCL_0382

Description: Cell line L1210 is a Cancer cell line with a species of origin *Mus musculus* (Mouse)

Sex: Female

Disease: Mouse leukemia

Defining Citation: [PMID:6182115](#), [PMID:6850600](#), [PMID:6890814](#), [PMID:6970130](#), [PMID:13804596](#), [PMID:18630317](#), [PMID:25277546](#), [PMID:31220119](#)

Comments: Characteristics: Used for the initial screening of antitumor agents. Its sensitivity to the majority of clinically useful antitumor drugs makes it a potentially suitable model for detailed studies of the mechanisms of action of these drugs (PubMed=6850600)., Part of: ENCODE project mouse cell lines.

Category: Cancer cell line

Organism: *Mus musculus* (Mouse)

Name: L1210

Synonyms: L 1210, L-1210, Leukemic 1210, Leukemia 1210, Leukemia L1210

Cross References: BTO:BTO_0000702, CLO:CLO_0007139, CLO:CLO_0007155, CLO:CLO_0007156, EFO:EFO_0005284, MCCL:MCC:0000277, CLDB:cl3111, CLDB:cl3112, CLDB:cl3113, CLDB:cl3114, CLDB:cl3115, CLDB:cl4936, CLDB:cl5219, ATCC:CCL-219, BCRC:60049, BCRJ:0138, BioSample:SAMN11397625, CCRID:1101MOU-PUMC000191, CCRID:3101MOUTCM22, CCRID:4201MOU-CCTCC00203, CCRID:6101MOU-CERC000108, CCTCC:GDC0203, ChEMBL-Cells:ChEMBL3308391, ChEMBL-Targets:ChEMBL386, CLS:400257, DSMZ:ACC-123,

DSMZCellDive:ACC-123, ECACC:87092804, ENCODE:ENCBS116ENC, GEO:GSM1112425, GEO:GSM1112426, ICLC:ATL99002, IZSLER:BS TCL 152, JCRB:JCRB9026, KCB:KCB 200774YJ, KCLB:10219, MeSH:D007939, PubChem_Cell_line:CVCL_0382, TKG:TKG 0154, Wikidata:Q6456824

ID: CVCL_0382

Vendor: KCB

Catalog Number: KCB 200774YJ

Record Creation Time: 20220427T220714+0000

Record Last Update: 20260815T234439+0000

Ratings and Alerts

No rating or validation information has been found for L1210.

No alerts have been found for L1210.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Wu W, et al. (2025) Plasma membrane folding enables constant surface area-to-volume ratio in growing mammalian cells. *Current biology : CB*, 35(7), 1601.

Spangenberg SH, et al. (2023) Hydroxyproline metabolism enhances IFN- γ -induced PD-L1 expression and inhibits autophagic flux. *Cell chemical biology*, 30(9), 1115.

Chen C, et al. (2022) NADPH metabolism determines the leukemogenic capacity and drug resistance of AML cells. *Cell reports*, 39(1), 110607.

Tang Z, et al. (2021) Inflammatory macrophages exploit unconventional pro-phagocytic integrins for phagocytosis and anti-tumor immunity. *Cell reports*, 37(11), 110111.

Miettinen TP, et al. (2019) Mammalian cell growth dynamics in mitosis. *eLife*, 8.