

# Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

## Ch 1 Es

RRID:CVCL\_2401

Type: Cell Line

### Proper Citation

ATCC Cat# CCL-73, RRID:CVCL\_2401

### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_2401](https://web.expasy.org/cellosaurus/CVCL_2401)

**Proper Citation:** ATCC Cat# CCL-73, RRID:CVCL\_2401

**Description:** Cell line Ch 1 Es is a Spontaneously immortalized cell line with a species of origin Capra hircus (Goat)

**Sex:** Male

**Defining Citation:** [PMID:5587551](#), [PMID:6988327](#), [PMID:7989438](#)

**Comments:** Virology: Persistently infected by bovine viral diarrhea virus (BVDV) (PubMed=7989438)., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982).

**Category:** Spontaneously immortalized cell line

**Organism:** Capra hircus (Goat)

**Name:** Ch 1 Es

**Synonyms:** Ch1.Es, Ch1Es, Ch 1 Es (NBL-8), NBL-8

**Cross References:** CLO:CLO\_0002407, CLO:CLO\_0002409, ATCC:CCL-73, ATCC:CRL-6581, BCRJ:0066, JCRB:JCRB9037, KCLB:10073, Wikidata:Q54811591

**ID:** CVCL\_2401

**Vendor:** ATCC

**Catalog Number:** CCL-73

**Record Creation Time:** 20220427T215453+0000

**Record Last Update:** 20260829T231812+0000

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## Ratings and Alerts

No rating or validation information has been found for Ch 1 Es.

**Warning:** Discontinued: ATCC; CRL-6581

Virology: Persistently infected by bovine viral diarrhea virus (BVDV) (PubMed=7989438)., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982).

**Warning:** Discontinued: KCLB; 10073

Virology: Persistently infected by bovine viral diarrhea virus (BVDV) (PubMed=7989438)., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982).

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.