

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

HT-2 clone A5E

RRID:CVCL_0319

Type: Cell Line

Proper Citation

ATCC Cat# CRL-1841, RRID:CVCL_0319

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0319

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Description: Cell line HT-2 clone A5E is a Factor-dependent cell line with a species of origin *Mus musculus* (Mouse)

Defining Citation: [PMID:31220119](#)

Comments: Characteristics: IL2 and IL4 dependent., Problematic cell line: Probably misidentified/contaminated. While said to originate from a BALB/c mouse it exhibits a greater similarity with a C57BL strain. Its STR profile has three alleles or more at seven loci, high peak height imbalance and is discordant at eight STR markers. It therefore needs more characterization to determine if it is contaminated or misidentified due to the inconsistencies with the strain of origin and the increase of alleles per marker (PubMed=31220119)..

Category: Factor-dependent cell line

Organism: *Mus musculus* (Mouse)

Name: HT-2 clone A5E

Synonyms: HT2-clone-A5E, HT2 Clone A5E

Cross References: CLO:CLO_0004281, CLO:CLO_0004282, MCCL:MCC:0000212, CLDB:cl1745, ATCC:CRL-1841, ECACC:92021401, Wikidata:Q54896508

ID: CVCL_0319

Vendor: ATCC

Catalog Number: CRL-1841

Hierarchy: cvcl_5t92

Record Creation Time: 20220427T220617+0000

Record Last Update: 20260905T180809+0000

Ratings and Alerts

No rating or validation information has been found for HT-2 clone A5E.

Warning: Problematic cell line: Probably misidentified/contaminated. While said to originate from a BALB/c mouse it exhibits a greater similarity with a C57BL strain. Its STR profile has three alleles or more at seven loci, high peak height imbalance and is discordant at eight STR markers. It therefore needs more characterization to determine if it is contaminated or misidentified due to the inconsistencies with the strain of origin and the increase of alleles per marker (PubMed=31220119).

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Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.