

Resource Summary Report

Generated by [dkNET](#) on Sep 12, 2026

Bhas42

RRID:CVCL_5494

Type: Cell Line

Proper Citation

RRID:CVCL_5494

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_5494

Proper Citation: RRID:CVCL_5494

Description: Cell line Bhas42 is a Transformed cell line with a species of origin Mus musculus (Mouse)

Defining Citation: [PMID:3141328](#), [PMID:21801851](#), [PMID:27844419](#)

Comments: Biotechnology: Part of the 'Bhas 42 cell transformation assay' which is a sensitive short-term system for predicting chemical carcinogenicity (PubMed=21801851)., Problematic cell line: Misidentified/contaminated. Not from strain BALB/c as originally assigned but from a NIH Swiss strain derivative (PubMed=27844419)..

Category: Transformed cell line

Organism: Mus musculus (Mouse)

Name: Bhas42

Synonyms: Bhas 42

Cross References: JCRB:JCRB0149, Wikidata:Q54796337

ID: CVCL_5494

Hierarchy: cvcl_j646

Record Creation Time: 20220427T215400+0000

Record Last Update: 20260905T185018+0000

Ratings and Alerts

No rating or validation information has been found for Bhas42.

Warning: Problematic cell line: Misidentified/contaminated. Not from strain BALB/c as originally assigned but from a NIH Swiss strain derivative (PubMed=27844419).

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00530.

Biotechnology: Part of the 'Bhas 42 cell transformation assay' which is a sensitive short-term system for predicting chemical carcinogenicity (PubMed=21801851)., Problematic cell line: Misidentified/contaminated. Not from strain BALB/c as originally assigned but from a NIH Swiss strain derivative (PubMed=27844419)..

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.